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UNITED NATIONS EDUCATIONAL,  
SCIENTIFIC AND CULTURAL ORGANIZATION

FILM REFERENCE LIBRARY

CATALOGUE

September 1953

UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION,  
Mass Communication Department,  
Films and Visual Information Division,  
19 Avenue Kléber,  
PARIS, 16e.

## INTRODUCTION

**FILMS.** All the films listed in this catalogue are in 16 mm. so that they can be shown during office hours in the Unesco motion picture theatre (Room 620). The catalogue is composed of descriptions, in alphabetical order, of all the films available in the Unesco film reference library as on 1 September 1953.

**PROJECTION ROOM.** Reservations for screenings should be made as far as possible in advance to Room 620 (telephone extension 2694) or to Room 384 (telephone extension 2384), followed by a short written note stating exactly in which order the films should be shown, how many people will attend the screening, who they are, the name of the organizer of the screening and the total time during which the projection room will be occupied.

**FILMS AVAILABLE IN PARIS.** If you wish to see any films which are not included in our film reference library, we will be very glad at any time to try to find for you other films available in Paris and which correspond to your needs.

### ACCENT ON ASIA

Produced and distributed by Documentary Films of India, 1950, sound, English version, 12 minutes, 432 ft., black and white,

Pictorializes the 1950 Asian Olympic Games, the first ever held in Asia. Eleven countries participated in the contests in the stadium at Delhi.

U.D.C. 79.092 (100:5) India, Games, Sport; Contests

### ACROSS THE FRONTIERS

Produced by the Australian National Film Board, 1952, sound, English commentary, 11 minutes, 396 ft., black and white,

Shows the work of Unesco, and the efforts inspired by Unesco in Australia to assure peace by learning and international understanding.

U.D.C. 341.16:001 Unesco

### ACT YOUR AGE

Produced and distributed by Coronet Instructional Films, 1949, sound, English commentary, about 14 minutes, about 504 ft., black and white,

You will see here some of the more common types of "infantile reactions" - temper, weeping, inability to "take a joke" as well as other forms of emotional immaturity. And, having seen examples of these traits, you will learn the basic reasons for the continuance of these common signs of emotional immaturity into adolescence.

U.D.C. 159.942 Emotion, Executive-Functions; Emotions, Sensibility

### ACTIVITY GROUP THERAPY

Produced by Campus Film Productions, Inc., 1950, sound, English commentary, 1,864 ft., 51 minutes 45, black and white,

The development in activity group therapy, of a group of emotionally disturbed and socially maladjusted boys, ages 10 - 11. This film shows the therapeutic situation and the variety of relationship within the group; the spontaneous destructive and constructive behaviour of the boys; the rôle of the therapist, the gradual improvements in the personalities of the boys as revealed in their behaviour in the group, and their social adaptation outside the group.

U.D.C. 615.851 Psycho-therapy

### ADULT EDUCATION IN THAILAND

Produced by the Ministry of Education of Thailand, 1951, silent, English titles, 1,050 ft., 44 minutes at sound speed, black and white and colour,

This film shows the efforts made by the Thai Government, in close co-operation with Unesco, to fight illiteracy, using Dr. Laubach's new method for the teaching of reading.

U.D.C. 374.94 Adult Education

### AGE OF DISCOVERY (Spanish and Portuguese explorations)

Produced and distributed by Coronet Instructional Films, 1950, sound, English version, 10 minutes, about 360 ft.,

Map animations, scenes of Spanish and Portuguese towns and places connected with the age of discovery, and shots of States, paintings and other objects of historic interest which combine to present a picture of the men, the ships, and the instruments used. Reference is made to the voyages of Prince Henry, the Navigator, Columbus, Vasco de Gama, Magellan, and the Conquistadores.

U.D.C. 910.45 Geography: description and travel

### AIRPLANE CHANGES OUR WORLD MAP

Produced by Erpi Classroom Films, and distributed by Encyclopaedia Britannica Films, 1942, sound, English commentary, 402 ft., 11 minutes 10, black and white,

Traces the evolution of world map concepts from ancient times to the Air Age. Considers early problems of map projection distortion and reviews the projections of Mercator, Millweide, and Goode. Emphasizes, with impressive animation, the concepts of present-day map making as influenced by the development of modern air transportation and the subsequent tremendous shrinkage in time distance values.

U.D.C. 912 Maps

#### ALASKA: A MODERN FRONTIER

Produced and distributed by Coronet Instructional Films, 1948, sound, English commentary, about 396 ft., about 11 minutes, black and white,

Through the wilderness your students will travel for a first-hand view of Alaska. They'll see the thriving, modern community of Fairbanks. They'll take a trip with the flyingest people in the world to visit gold miners, salmon fishermen, pioneer farmers of the Matanuska Valley, and Eskimos on the coast of the Bering Sea.

U.D.C. 917.98 Alaska

#### ALCOHOL AND THE HUMAN BODY

Produced and distributed by Encyclopaedia Britannica Films, 1949, sound, English version, 14 minutes, 487 ft., black and white,

Uses both live photography and animation to show the specific effects of ethyl alcohol on the body, describes the characteristics of the liquor and traces its course through the body and its effect upon the brain and actions of the imbiber.

U.D.C. 613.81 Intoxicants

#### ALGEBRA IN EVERYDAY LIFE

Produced and distributed by Coronet Instructional Films, 1948, sound, English commentary, about 396 ft., about 11 minutes, black and white,

There is nothing mysterious about algebra. It is only a language of numbers. Your students will realize this as they see Grace and Bill solve a problem confronting them in the preparations for their annual school revue ... solve it by using algebra. With emphasis on three basic algebraic steps: observation, translation, manipulation and computation, this film shows how algebra is used in everyday life.

U.D.C. 512 Algebra

#### ALL EYES ON BRITAIN

Produced by Data Productions, and distributed by the Central Office of Information, 1947, sound, English commentary, about 396 ft., about 11 minutes, black and white,

The outsiders view of some of Britains's achievements including research work, production methods, welfare services, etc.

U.D.C. 914.2 Modern Geography, England

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## ALPHABETIZACION

Produced and distributed by E.M.A., sound, Spanish version, 20 minutes, about 720 ft., black and white,

Short film on the fight against illiteracy in Mexico, 1945.

U.D.C. 374.94 Personal education for the illiterate

## AMENU'S CHILD

Produced by the Gold Coast Film Unit, , sound, English commentary, about 1,320 ft., about 36 minutes 40, black and white,

A simple story of village life in the Gold Coast, showing the distressing conditions of children, who largely because of ignorance on the part of their parents, are not given proper medical care and suffer from malnutrition.

U.D.C. 613.95 Child hygiene

## ANCIENT WORLD INHERITANCE

Produced and distributed by Coronet Instructional Films, 1946, sound, English commentary, about 360 ft., about 10 minutes, black and white,

Museum tour illustrates our legacy from ancient civilizations; how money, the alphabet, the beginnings of modern industry found in "ancient world".

U.D.C. 931 Ancient world history

## ANIMAL MOVEMENT

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., 1949, sound, English commentary, 366 ft., 10 minutes 10, black and white,

A comparative analysis of the structure of the feet of animals is followed by sequences showing characteristic movements adapted to typical habits and environment. Animals seen in the film include the horse, antelope, tapir, rhinoceros, tiger, polar bear, sea lion, kangaroo, chimpanzee, gibbons and man.

U.D.C. 599 Mammals

## ANIMATED GEOMETRY

Produced by Nicolet, and distributed in Great Britain by Data, 1951, silent, no sub-titles, 3 reels, about 360 ft. each, about 15 minutes each, black and white,

- Reel I
- (5) the Strophoid and the golden section
  - (11) Construction of the regular pentagon
  - (12) Locus of a circle tangent to two given concentric circles
  - (13) Hypo-cycloid motion with circles in a ratio of one to two
- Reel II
- (1) a Circle is determined by three points
  - (2) Two given circles seen at equal angles
  - (3) Subtended arc
  - (4) Triangle formed from sides of polygons
  - (6) the Golden section and the regular pentagon
- Reel III
- (7) Internal bisectors of a triangle
  - (8) the Ratio property of the external bisector
  - (9) A given line seen at a given angle
  - (10) the Angle at the circumference.

U.D.C. 513 Geometry

## ANTARCTICA 1948

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, 1948, sound, English version, 25 minutes, 900 ft., black and white,

The Australian expedition to the Antarctic in 1948.

U.D.C. 919 Antarctic regions

## ANTS

Produced and distributed by Encyclopaedia Britannica Films, 1948, sound, English version, 14 minutes, 480 ft., black and white,

Depicts four different types of ants, their activities, and the kinds of nests they build. Mound builders ants, black ants, household ants and carpenter ants are shown, while the life cycle of the carpenter ant is shown in detail.

U.D.C. 595.796 Ants

## the APACHE INDIAN

Produced and distributed by Coronet Instructional Films, 1945, sound, English commentary, about 360 ft., about 10 minutes, colour,

The once war-like Apaches remain one of America's most colourful tribes. Their ceremonies are little changed through the years, and through this film we attend the most exciting of them. We see the Apache demonstrate his magnificent horsemanship and his love of pageantry and display in tribal functions. It's the tribe of Geronimo - following a more peaceful path.

U.D.C. 970.1 Indians of North America

WS/123.22

## ARCHITETTURA BAROCCA A ROMA

Distributed by Cineteca Scolastica, Roma, , sound, Italian commentary, about 1,017 ft., about 28 minutes 10, black and white,

This documentary presents the most important examples of baroque architecture in Rome and tries to give an idea of the various architectural movements which developed in Rome especially in the work Bernini and Borromini.

U.D.C. 7.034.7 Baroque arts

## ARCTIC BORDERLANDS IN WINTER

Produced and distributed by Coronet Instructional Films, 1948, sound, English commentary, about 396 ft., about 11 minutes, black and white,

Adaptation of plants and animals to an environment of unusually difficult living conditions is dramatically shown here. The area pictured is just south of the Arctic Circle where the vast tundra meets the dwarfed trees of the northern forests. Recorded are migrations and colour changes of animals as they prepare for the winter. Then during the actual long winter season, we experience something of the intense struggle for survival.

U.D.C. 919 Arctic regions

## ARCTIC LABORATORY

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., 1948, sound, English commentary, 1,247 ft., about 34 minutes 40, black and white,

A survey of the Oxford University expedition to Jan Mayen Island in the Arctic. Plans and preparations; the station in the Arctic; investigations and explorations; studying the results in Oxford; the value of such expeditions.

U.D.C. 910.2 Art and technique of travel

## ARE YOU A GOOD CITIZEN?

Produced and distributed by Coronet Instructional Films, 1949, sound, English version, 11 minutes, 396 ft.,

The qualities of a good citizen in a democratic society as seen in the man who is chosen to preside over the "Citizenship Day" celebration.

U.D.C. 321.7 Democracy

### ART AND LIFE IN ITALY

Produced and distributed by Coronet Instructional Films, 1950, sound, English commentary, about 396 ft., about 11 minutes, black and white,

In this panorama of 2,000 years, you will see the art of Italy as the result of the activities of the Italian people in the land in which they live. Audiences will stand on the fascinating streets of Florence, walk past the "Gates of Paradise" by Ghiberti, go into the Arena chapel in Padua to see Giotto's frescoes and view the many other historic Italian monuments and works of art which are such an important part of Italian life.

U.D.C. 914.5 Italy

### ART IN SAN FRANCISCO

Distributed by Californians, Inc., 1942, sound, English version, 30 minutes, 1,080 ft., black and white,

Includes art shows, studios and museums in one American city.

U.D.C. 709.73 American art

### ARTS AND CRAFTS IN MEXICO

Produced by Erpi Classroom Films, distributed by Encyclopaedia Britannica Films, 1939, sound, English version, 11 minutes, 396 ft., black and white,

Native craftsmen are shown in their home workshops. Spinning sheep's wool, the weaving of serapes (sleeveless coat-like blankets), basket making, glass blowing, and pottery making, each is treated in detail. The film concludes with a display and discussion of Mexico's famous Guadalajara pottery.

U.D.C. 709.72 Mexican art

### ASIAN RELATIONS CONFERENCE

Produced and distributed by Documentary Films of India, 1948, sound, English version, 11 minutes, 396 ft., black and white,

An account of the conference which took place in 1947.

U.D.C. 341.18 Inter-State conferences

### ASSIGNMENT HOME: COMBAT FATIGUE

Produced by Universal Pictures Company and distributed by the U.S. Navy, 1945, sound, English commentary, about 900 ft., about 25 minutes, black and white,

Stories of three Navy neuro-psychiatric discharges, one returning to a job, one going back to school, and the other without plans, show patients' problems of civilian life with suggestions for meeting different situations. To develop desire for adjustment in the neuro-psychiatric patient.

U.D.C. 159.913 Mental hygiene



## ATOMIC ENERGY

Produced and distributed by Encyclopaedia Britannica Films, 1946, sound, English version, 11 minutes, 390 ft.,

Shows by means of animation how nuclear synthesis is accomplished, how radiant energy is released and how nuclear fission and the chain reaction are effected. It is a pure science film, without any reference to political aspects of atomic power, but is designed solely as an introduction to the atomic principles and structures involved in making possible atomic energy.

U.D.C. 541.2 Atomic theory

## ATOMIC PHYSICS

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., 1947, sound, English commentary, black and white,

Part I. the ATOMIC THEORY, 339 ft., 9 minutes 25

Starts with the theory as proposed by John Dalton in 1808, and outlines the progress on the nineteenth century, bringing in Faraday's early experiments in electrolysis, Mendeleeff's periodic table, and ending with ideas of the size of molecules and atoms then current.

Part II. RAYS FROM ATOMS, 423 ft., 11 minutes 45

Demonstrates how cathode rays were investigated and the electron discovered: how positive rays were found and their nature established: how X-rays were found and quickly put to use. The great work of Sir Joseph Thomson is emphasized.

Part III. the NUCLEAR STRUCTURE OF THE ATOM, 670 ft., 18 minutes 35

Reconstructs the early work of Becquerel and the Curies on radio-activity and shows how Lord Rutherford's work in this field led to his theory of the nuclear structure of the atom. H.G. Moseley's brilliant work in support of this theory is visually shown by animated diagram.

Part IV. ATOM SMASHING, 779 ft., 21 minutes 40

In this part the research tools of nuclear physics are described and shots of the extraordinary machines now used to bombard atoms are shown. The work of the Joliot Curies and Sir James Chadwick in the discovery of the neutron is explained. The splitting of the lithium atom by Cockcroft and Walton is discussed and a speech by Professor Einstein explains how their work strikingly illustrated his theory of the equivalence of mass and energy.

Part V. URANIUM FISSION - ATOMIC ENERGY, 860 ft., 24 minutes

Finally the events of recent times leading up to the discovery of uranium fission are brought in, and the principal facts of uranium fission explained in detail. The sequence includes a speech by Professor Frisch who was closely concerned in this work. The film explains the making and use of the atomic bomb, as well as the possible peace time uses of atomic energy.

U.D.C. 541.2 Atomic theory

## ATOMISATION

Produced and distributed by Shell Film Unit, 1948, sound, English version, 16 minutes, 594 ft., black and white,

The film shows how atomisers break up liquids into tiny drops. Simple demonstrations, dramatic experiments, and high speed cinematography are used to explain how different types of atomisers work. The film also shows how aircraft atomisers are tested both for driplet size and for patternation.

U.D.C. 532.6 Mechanics of Fluids

## AUSTRALIAN DIARY

A series of films produced by the Australian National Film Board and distributed by the Films Division, Department of Information, Commonwealth of Australia. sound, English version, black and white,

- No. 1 - June 1947, 375 ft., 10 minutes 30,  
Sailing on Sydney harbour. Droving in Victoria. Pineapple growing. Art of boomerang throwing. Free university in Perth. Surf-board riding at Manly.
- No. 2 - July 1947, 390 ft., 10 minutes,  
Karri timber in Western Australia, Sydney from 4 miles up. Motor yacht regatta. Kingaroy's peanut industry. Bernborough wins at Doomben. Ski run.
- No. 3 - August 1947, 380 ft., 10 minutes 35,  
Brisbane baby creche. Mica mining in Central Australia. Ancient Mission in Western Australia. Glamour in wool.
- No. 4 - September 1947, 380 ft., 10 minutes 35,  
Girl life-guards. Captain Cook's cottage. Hermansburg mission helps Australian natives. Catherine Gaskin - teen-age author. Golden Mile at Kalgoorlie.
- No. 5 - October 1947, 365 ft., 10 minutes 10,  
Learn to swim campaign. Melbourne traffic census. Whip crackers Bargo and Dare. The Sulman Prize for town planners. Melbourne zoo.
- No. 6 - November 1947, 390 ft., 10 minutes 10,  
Sydney Royal Show - greatest on earth.
- No. 7 - December 1947, 395 ft., 11 minutes,  
Melbourne musical society. Nicotine sulphate. Fashion parade. Surf clubs at Southport. Migrants from Britain.
- No. 8 - January 1948, 375 ft., 10 minutes 25,  
Sydney sheep show. Burnt forests salvaged for paper making. John Seufert - blind and handless soldier. Burrinjuck dam.
- No. 9 - February 1948, 375 ft., 10 minutes 25,  
Sydney dental college. Sheep-dog trials. Port of Sydney.
- No. 10 - March 1948, 340 ft., 9 minutes 30,  
Snow sports at Buffalo. Growing of grain sorghum. Almond blossom near Adelaide. Steel.

- No. 11 - April 1948, 370 ft., 10 minutes 15,  
Desert background for boom town. Sydney ice carnival. Everyman's university  
in Sydney.
- No. 12 - May 1948, 375 ft., 10 minutes 25,  
Logging red gum on the Murray. Youth and fitness week. Australian textiles.  
Football in Australia.
- No. 13 - June 1948, 370 ft., 10 minutes 15,  
Glass manufacture. Grafton - country city. Paspalum grass. Painting  
Sydney harbour bridge. Armidale University.
- No. 14 - July 1948, 335 ft., 9 minutes 15,  
Yallourn brown coal project. Wheat harvest. Cadets at Ingleburn. Fairbridge  
farm schools.
- No. 15 - August 1948, 430 ft., 12 minutes,  
Antarctic adventure (Heard Island).
- No. 16 - September 1948, 340 ft., 9 minutes 25,  
Antarctic ship visits deserted whaling station. Repairing priceless art  
treasures. Manly beach - popular summer playground.
- No. 17 - October 1948, 350 ft., 9 minutes 45,  
Evolution of swimming. Triumph of irrigation. Country boys at seaside.
- No. 18 - November 1948, 375 ft., 10 minutes 25,  
Tobruk Memorial. Banana growing in New South Wales. Table tennis. The  
Wyatt Earp Antarctic expedition.
- No. 19 - December 1948, 360 ft., 10 minutes,  
Giant water power project. Water ballet. Oyster growing a science. Inter-  
national football.
- No. 21 - February 1949, 380 ft., 10 minutes 35,  
Medical aid for outback children. Modern machines make work easy. Victoria's  
trout streams. Taronga Zoo kindergarten.
- No. 23 - April 1949, 405 ft., 11 minutes 15,  
An Australian artist interprets the aborigines. Children's travelling library.  
Carpet making. City of Orange, New South Wales.
- No. 24 - May 1949, 375 ft., 10 minutes 25,  
Private flying doctor in interior. Mulga wood-crafts. Romantic days in coral  
wonderland - Great Barrier Reef.
- No. 25 - June 1949, 370 ft., 10 minutes 20,  
Expansion and town planning in Sydney. Girl forestry trainees in New South  
Wales. Scientific expedition to Arnhem Land.
- No. 26 - July 1949, 400 ft., 11 minutes 5,  
Life at Broken Hill, New South Wales. United Nations Secretary-General out-  
lines world food position. Canberra play centre. Overseas telecommunications.

- No. 28 - September 1949, 350 ft., 9 minutes 45,  
Ship-building. Cadets at Whyalla, South Australia. Historic bridges in  
Tasmania. Sydney's tanning industry. Migrant's concert at Canberra.
- No. 31 - December 1949, 365 ft., 10 minutes 10,  
Californian "Queen for a Day" has triumphant tour of Australia.
- No. 32 - January 1950, 355 ft., 9 minutes 50,  
Hop picking. Schoolchildren's sports. Model boat builder. New hydro-electric  
project.
- No. 33 - February 1950, 365 ft., 10 minutes 10,  
Canberra dog show. Imitation flowers. Peter Thompson - Australian pro. golf.  
Back country opened up for timber getters.
- No. 34 - March 1950, 370 ft., 10 minutes 15,  
Crayfish tails industry. Australia's capital city. Matron Shaw at Crown Street  
Hospital. Apple harvest. Costume jewelry.

#### BABY MEETS HIS PARENTS

Produced and distributed by Encyclopaedia Britannica Films, 1948, sound, English  
commentary, 382 ft., 10 minutes 35, black and white,

This production points out how differences in personalities can be accounted for,  
not only by heredity, but also by the human relationships and environmental  
factors experienced during the first years of life. Explains, with life situa-  
tions, how the infant personality is influenced directly by the extent to which  
the baby finds fulfilment of his basic needs - food, elimination and loving care.

U.D.C. 159.922.7 Child psychology

#### BABY'S BATH

Produced by the Clinic of Child Development of Yale University, distributed by  
Encyclopaedia Britannica Films, 1946, silent, English sub-titles, 355 ft., 9  
minutes 50, black and white,

Illustrates correct methods for the baby's bath. Emphasized that the bath is  
important not only for cleanliness but also as exercise, enjoyment and social  
contact with the mother.

U.D.C. 649.4 Child care

#### BABY'S DAY AT FORTY-EIGHTH WEEK

Produced by the Yale Clinic of Child Development, distributed by Encyclopaedia  
Britannica Films, 1934, sound, English commentary, 347 ft., 9 minutes 40, black  
and white,

Methods of child care, including the administration of cod liver oil and orange  
juice, the bath, dressing, feeding elimination, floor play and day-time naps and  
sleep. Emphasis is placed upon the psychological implications of the infants'  
everyday experiences.

U.D.C. 159.922.7 Child psychology

WS/123,22

#### BABY'S DAY AT TWELVE WEEKS

Produced by the Yale Clinic of Child Development, distributed by Encyclopaedia Britannica Films, 1934, sound, English version, 9 minutes, 372 ft., black and white,

The infant is followed through his day from the time of his waking in the morning until the final breast feeding at night. An interpretation of the significance of his various reactions is offered.

U.D.C. 159.922.7 Child psychology

#### BALLOT BOXES

Produced and distributed by the National Film Board of Canada, 1946, sound, English commentary, about 396 ft., about 11 minutes, black and white,

Canadian Federal election, from the preparation of voter's lists to the final publication of results. Two young Canadians are seen attending political meetings, discussing party platforms, making sure that their names are on the voter's list and finally casting their ballots. Scenes of party leaders addressing mass meetings during the 1945 General Election are included.

U.D.C. 324 Elections and suffrage

#### BAITLE OF THE ROAD

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, date unknown, sound, English version, 365 ft., 10 minutes 7, black and white,

A road safety film.

U.D.C. 614.86 Safeguarding traffic and passengers

#### BEHAVIOR PATTERNS AT ONE YEAR

Produced by the Yale Clinic of Child Development, distributed by Encyclopaedia Britannica Films, 1934, sound, English version, 359 ft., 10 minutes, black and white,

Depicts behavior patterns of a normal infant fifty-two weeks of age. The baby's manipulative and other reactions are interpreted. Test situations involving a cup and spoon, cup and cubes, pellet and bottle, ball ring and string, paper and pencil, a performance box, and a form board are discussed.

U.D.C. 159.922.7 Child psychology

### BETTER BREED

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., 1949, sound, English commentary, 433 ft., about 12 minutes, black and white,

An introductory study of Mendelism: how inherited characters are handed on; examples of inheritance, complete and incomplete dominance, recombination of characters resulting in new types; significance of Mendel's laws in farming. Diagrams and photography.

U.D.C. 575.1 Theory of heredity (Mendel phenomena)

### BETTER HEALTH FOR VILLAGES

Produced by Educational Films of India, 1941, silent, sub-titles in Arabic, English and Hindu, about 350 ft., about 14 minutes 30, black and white,

Sirur health unit office and maternity, safeguarding 40,000 villagers' health. Unit controls 330 square miles. Karda - model village of cleanliness, drainage pits, better latrines. Guinea worm is common. Quacks sell useless drugs and charms. Research work. Pools are disinfected. Preventing disease. How plague is spread. How plague is prevented. Needlework classes. Pre-natal care and child care teaching. A wise nation watches its young.

U.D.C. 614.3 Health inspection

### BHARAT NATYAM

Produced and distributed by the Information Films of India, sound, 1949, English version, 10 minutes, 362 ft., black and white,

The classic south Indian dance, filmed against authentic, traditional settings. After a brief explanation of the principal gestures, the commentary proceeds to point out the significance of the dance itself and the verses chanted simultaneously.

U.D.C. 793.3 Folk and national dances

### BLOOD BANKS

Produced and distributed by Documentary Films of India, 1950, sound, English commentary, 310 ft., 8 minutes 35, black and white,

Blood transfusion often plays a vital rôle in saving life. The value of blood transfusion has increased with the development of modern methods of blood storage. We still need blood as much as ever; so the film includes an appeal for donors.

U.D.C. 616.1 Circulation

## BODY DEFENSES AGAINST DISEASE

Produced and distributed by Encyclopaedia Britannica Films, 1937, sound, English commentary, 379 ft., 10 minutes 30, black and white,

Exposition of the three lines of defense - skin, phagocytic cells and lymphatics, and the blood, including a section on immunology. Micro-photography of phagocytosis. Application of defense mechanism in specific cases. Action in liver and spleen. Types of anti-bodies and their effects.

U.D.C. 612.016 Physiology: Mechanism of attack and defense

## BOOKS AND PEOPLE

Produced by the Southern Educational Film Production Service, distributed by the American Library Association, 1947, sound, English version, 14 minutes, 504 ft., colour,

Shows a state library extension agency in action and how it helps local communities in establishing county library service. It also portrays the services of the county library to its people and is unusually successful in showing the many types of people served and the many uses they make of books and other materials. Services to both races are shown and very naturally handled.

U.D.C. 024 Use of libraries

## BOOKWARD HO!

Produced by General Pictures Productions, distributed by the Iowa State Education Association, 1947, sound, English version, 395 ft., colour, 10 minutes 58,

Tells the story of how a bookmobile transports dreams, new horizons and new experiences to the students who come forth to meet it. The bookmobile makes its daily rounds to the rural students on its route. The students choose their books, read them and by exercise of their own imaginations make the books a part of their own lives.

U.D.C. 027 Libraries

## BORN EQUAL

Produced and distributed by Australian Instructional Films, Ltd., 1952, sound, English commentary, 402 ft., 11 minutes 10, black and white,

Try to show how the Universal Declaration of Human Rights aims to establish a real equality among men, without distinction of race, sex, religion or nationality.

U.D.C. 341.123 United Nations

### BOTTLE AND CUP FEEDING

Produced by the Clinic of Child Development, Yale University, distributed by Encyclopaedia Britannica Films, 1936, silent, 413 ft., 11 minutes 29, black and white,

Another example of how even a baby's simplest actions reveal much about its physical and mental development. The film stresses the normal rapid growth of intricate skills.

U.D.C. 159.922.7 Child psychology

### BOUNDARY LINES

Produced by Julien Bryan Production, and distributed by McGraw Hill Book Company, Inc., 1947, sound, English commentary, about 396 ft., about 11 minutes, colour,

By means of animated lines, figures, and scenes, film illustrates through everyday happenings how "a line may be many things" and "a line is only an idea". Makes a plea for tolerance and the total abolition of all barriers between individuals, group and nations. (Awarded bronze medal at the Brussels Film Festival in 1947.)

U.D.C. 323.1 Nationalities, races and religious groups

Sir William Henri BRAGG

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., , sound, English commentary, about 216 ft., about 6 minutes, black and white,

Sir William Bragg, famous man of science talks on radio-activity.

U.D.C. 539.16 Radio-activity

### BRING THE WORLD TO THE CLASSROOM

Produced by Erpi Classroom Films, distributed by Encyclopaedia Britannica Films, 1938, sound, English version, 20 minutes 16, 731 ft., black and white,

Presents carefully selected excerpts from E.B. Films to illustrate the power of the classroom film in overcoming limitations to learning such as remoteness in space and time, size, verbalism, abstractions, inadequate equipment, and variations in pupil intelligence. Calls attention to various unique motion picture techniques which facilitate learning. Stresses the need for proper utilization of classroom films.

U.D.C. 371.36 Visual aids



## BRITISH AIRCRAFT REVIEW 1949

Produced and distributed by Shell Film Unit, 1950, sound, English version, 767 ft., 21 minutes 17, black and white.

The film is a record of the Society of British Aircraft Constructors' Show held at the Royal Aircraft Establishment's Airfield at Farnborough in September 1949. Besides showing almost all the aircraft on the ground or flying overhead, the film also contains a large number of shots of aircraft in the air, taken from an accompanying machine.

U.D.C. 629.13 Aircraft engineering

## BROTHERHOOD OF MAN

Produced by United Productions of America, 1946, sound, English and German versions available, about 400 ft., about 11 minutes, animated colour cartoon,

A film which emphasizes that differences between the human races are superficial, accidental, and environmental. Explains that the differing skins of the races of mankind mean nothing. Points out that there are four distinct types of blood, but all are found in all races and therefore, its differentiation has no racial relevance.

U.D.C. 572.9 Physical anthropology

## BUSH FIRE BRIGADE

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, 1948, sound, English version, 398 ft., 11 minutes, black and white,

The bush fire menace and the work of the volunteer brigades.

U.D.C. 614.84 Fire prevention and protection

## BUSHMAN GOES HOME

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, 1947, 380 ft., 10 minutes 33, sound, English version, black and white,

The story of Australia's cattle country.

U.D.C. 919.4 Australia

## CANE CUTTERS

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, 1948, sound, English version, 395 ft., 10 minutes 58, black and white,

Describes life on Queensland's sugar-cane plantations: the only sugar industry in the world which can support the use of labour paid at rates comparable with the other industries. Shows men from all corners of the earth working in teams, one loading while the other cuts.

U.D.C. 664.1 Sugar

WS/123.22

le CAOUTCHOUC - DE LA PLANTATION A L'OBJET MANUFACTURE

Distributed by Institut Français du Caoutchouc, sound, French version, about 600 ft., 17 minutes, black and white,

From the plantation where rubber trees are scarred and crude rubber processes shown, to France where rubber is converted into tyres, rubber tubes, shoes, etc.

U.D.C. 678 Rubber industry

le CAOUTCHOUC - LES PRINCIPALES ETAPES DE SA TRANSFORMATION EN ARTICLE FINI

Distributed by Institut Français du Caoutchouc, 1943, sound, French version, 30 minutes, 1,080 ft., black and white,

Illustrates the processes involved in the manufacture of rubber products.

U.D.C. 678 Rubber industry

CARBON AND ITS COMPOUNDS

Produced and distributed by Coronet Instructional Films, 1948, sound, English commentary, about 360 ft., about 10 minutes, black and white,

A diamond ... a pencil ... and a chunk of charcoal. Beginning with these familiar objects, this film explains carbon's simple compounds and introduces hydro-carbons and the more complex chain and ring compounds. It teaches appreciation and understanding of the many forms and uses of carbon and its tremendous importance in our domestic and industrial life.

U.D.C. 546.26 Carbon

CARE OF THE FEET

Produced by Erpi Classroom Films, distributed by Encyclopaedia Britannica Films, 1943, sound, English version, 11 minutes 12, 404 ft., black and white,

Presents the structural elements of the foot as a weight supporting structure; how walking is accomplished; depicts causes of structural foot ailments, and suggests remedies; shows other kinds of foot ailments and their treatment; how to fit shoes; the X-ray in diagnosis and treatment.

U.D.C. 611.7 Locomotor and integumentary system

CATHEDRAL CITY (CANTERBURY)

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., 1949, sound, English commentary, 780 ft., 21 minutes 40, black and white,

Canterbur as an example of an English cathedral city. The past history and present functions of cathedral and city. Pilgrimages and services at the cathedral; aspects of city life; cathedral music.

U.D.C. 726 Ecclesiastical architecture

U.D.C. 914.2 England and Wales

### CATTLE THIEVES

Produced and distributed by Colonial Film Unit, 1950, sound, English commentary, about 22 minutes, about 792 ft., black and white,

The story of a young African Inspector in the Tanganyika Police Force, working on his first case. A young tribesman, in debt through drink, raids a boma with the aid of three friends, and murders the old owner. The Inspector follows the trail of the thieves and the stolen herd, captures them at the market as they are selling the cattle, and proves their guilt.

U.D.C. 351.74 Police. Organization, kinds of police

### CAVE TEMPLES (Series I) Buddhist

Produced and distributed by Documentary Films of India, 1950, sound, English version, 10 minutes 24, 375 ft., black and white,

Tracing the history of the rock-cut Buddhist cave temples of India, the film shows the artistic wonders of the famous caves of KARLA, AJANTA and ELLORA. The world renowned frescoes of Ajanta are also picturized.

U.D.C. 726 Ecclesiastical architecture

U.D.C. 915.4 India

### CAVE TEMPLES (Series II) Hindu

Produced and distributed by Documentary Films of India, 1951, sound, English version, 11 minutes 8, 401 ft., black and white,

Reveals the cave temple art of the Hindus. It brings before the spectator some of the rock-cut shrines of which Badami, Elephanta and Ellora are the most famous.

U.D.C. 726 Ecclesiastical architecture

U.D.C. 915.4 India

### the CELL

Produced and distributed by Coronet Instructional Films, 1949, sound, English commentary, about 360 ft., about 10 minutes, black and white,

Here, through photo-micrography, the living, simple cell is authentically presented. Students actually see the moving living protoplasm in a leaf cell ... see amoeba taking food, growing, dividing, become familiar with the functional differences in cell structure. This film teaches the basic relationship of our own living bodies to other living organisms in the world.

U.D.C. 576.3/5 Cytology

**CHALLENGE: SCIENCE AGAINST CANCER**

Produced and distributed by the National Film Board of Canada, 1950, sound, English version, 1,349 ft., 37 minutes; black and white,

How far have scientists advanced toward solving the riddle of cancer, and what are the key problems now facing them? To explain the enormous complexity of the problem, the film traces briefly the growth and multiplication of a single fertilized cell into an adult man, and asks why some outlaw cells begin persistent growth after the whole body has reached maturity. Methods of treatment being used for different types of cancer are briefly described. The secret of cancer is seen to be as complex as the universe itself, and the quest for its solution one of the greatest adventures on which a scientist can embark.

U.D.C. 616.00 Cancer

**CHEMINS SANS ORNIERES**

Distributed by Institut Français du Caoutchouc, 1943, sound, French version, 16 minutes, 576 ft., black and white,

Growing importance of transport for agriculture and its improvement through pneumatic tyres.

U.D.C. 388 Roads and road transport

**CHILDREN OF CHINA**

Produced by Erpi Classroom Films and distributed by Encyclopaedia Britannica Films, 1940, 11 minutes, sound, English version, about 400 ft., black and white,

Reproduces episodes from the home, school, and play life of children in a representative village deep in the interior of China. Different types of family relationships are observed. School training in loyalty to parents, together with home and community customs reflect the influence of Chinese tradition on contemporary life. Recreational activities are shown, and Chinese dialogue is reproduced and interpreted in several sequences.

U.D.C. 915.1 China

**CHILDREN OF HOLLAND**

Produced by Erpi Classroom Films, and distributed by Encyclopaedia Britannica Films, 1939, sound, English version, 387 ft., black and white, 10 minutes 45,

Study of the home life, environment and activities of a country boy and girl in picturesque Holland. Their school activities, sports and games, and a horse and cart trip with their parents to a typical Dutch town provide glimpses of rural and urban life. After returning home, the day is concluded with handicraft, hobby and recreational activities. Reproduced and interpreted native conversations are provided in several sequences.

U.D.C. 914.92 Netherlands

### CHILDREN OF SWITZERLAND

Produced by Erpi Classroom Films, and distributed by Encyclopaedia Britannica Films, 1940, 395 ft., sound, English version, black and white, 11 minutes,

Portrays the influence of an Alpine environment upon the pastoral existence of the members of a typical Swiss family. Characteristic village, home and outdoor scenes reveal the frugal existence of a mountain people whose chief means of livelihood are their cattle. Beautiful summer scenes of the rugged snow covered Alps are provided, together with reproduced and interpreted Swiss conversations. The film is designed to enable pupils to make fundamental comparisons with their own way of living, leading to a better understanding of the influence of environment upon human activity.

U.D.C. 914.94 Switzerland

### CHILDREN OF THE CITY

Produced by Paul Rotha Productions, and distributed by the Central Office of Information, 1944, sound, English commentary, 1,161 ft., 32 minutes 15, black and white,

Sets out to indicate, in human terms, the British approach and the working of the juvenile courts by following through with the story of three youths who presented a problem for juvenile court action.

U.D.C. 343.915 Juvenile delinquency

### CHOOSING FOR HAPPINESS

Produced by Affiliated Film Production, and distributed by McGraw Hill, Text Films Department, 1950, sound, English commentary, about 510 ft., about 14 minutes, black and white,

"Is he right for me?" - That is the first question that the heroine asks herself when she meets a new boy and somewhere in the passing weeks each one fails to measure up to the specifications she has set up. They all have something she wants, but when she tries to change them for their own good they drift away leaving her hurt and puzzled. A good friend suggests that for Eve, as for everyone, self-analysis must come first, the possibility of change within ourselves before we make too many demands on others.

U.D.C. 392.3 Family life

### CIRCULATION OF THE BLOOD

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., 1948, sound, English commentary, 616 ft., 17 minutes 5, colour,

A study of the systemic and pulmonary circulation of the blood in the human body, showing the structure and functions of the heart, lungs, arteries, veins and capillary network. The route of blood, the heart cycle, and the exchange of oxygen and carbon dioxide in the air sacs of the lungs and in the cells of the body are shown in detail.

U.D.C. 612.1 Circulation

WS/123.22

## CITY IN THE SUN

Produced by the Australian National Film Board, and distributed by the Films Division, Department of Information, Commonwealth of Australia, no date, sound, English version, 10 minutes 50, 390 ft., black and white,

Glimpses of the city of Sydney.

U.D.C. 919.4 Australia

## CITY WATER SUPPLY

Produced by Erpi Classroom Films, and distributed by Encyclopaedia Britannica Films, 1941, sound, English commentary, 393 ft., 10 minutes 55, black and white,

Recalls man's dependence on water for life, and emphasizes the problems involved in obtaining an adequate and safe city water supply. Illustrates basic water sources and examines the specific sources available to New York City. Reveals the engineering accomplishments which have made it possible to bring water from its source and distribute it. Depicts modern methods of filtration and chlorination to ensure purity.

U.D.C. 628.1 Water supply for town and villages

## CLEANLINESS AND HEALTH

Produced and distributed by Coronet Instructional Films, 1949, sound, English commentary, about 360 ft., about 10 minutes, black and white,

Students will never again believe that old saying "A little dirt won't hurt you!", after seeing this important film. This is the story of David ... his visit to a doctor ... of the lessons in cleanliness which the doctor impresses upon him. Through micro-photography, the existence of dangerous tiny organisms all around us is demonstrated, and the importance of cleanliness to good health is soundly established.

U.D.C. 613.4 Care of the body

## CLEANLINESS BRINGS HEALTH

Produced by Walt Disney Productions, and distributed by the Office of the Coordinator of Inter-American Affairs, 1944, sound, English version, about 10 minutes, about 360 ft., colour,

Personal cleanliness, clean food and safe disposal of excreta are first steps in protection against communicable disease microbes in the home. A comparison is made between the way two families live - the "clean family" and the "careless family".

U.D.C. 613.4 Care of the body

### COAST EROSION BY WAVES

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments, Ltd., 1935, sound, English commentary, 234 ft., 6 minutes 30, black and white,

How the coast is eroded by action of the sea. Diagrams of wave action, compression of air in cracks, and undercutting. Examples of the effects of erosion on British coasts.

U.D.C. 551.468 Coast forms

### COLLOIDS

Produced by Erpi Classroom Films, and distributed by Encyclopaedia Britannica Films, 1938, sound, English version, 398 ft., 11 minutes, black and white,

Pictorial portrayal of colloidal suspensions. Among the representative examples of colloidal suspensions illustrated are: fog, whipped cream, clay and india ink, smoke, and mayonnaise. Failure to settle is explained by Brownian movements, protective films, and charges on particles. The Cottrell process of smoke precipitation concludes the presentation.

U.D.C. 541.8 Colloid chemistry. Capillary chemistry

### COLONIAL CHILDREN (1650-1700)

Produced by Erpi Classroom Films, distributed by Encyclopaedia Britannica Films, 1940, sound, English version, about 11 minutes, about 400 ft., black and white,

This film provides an authentic reproduction of a colonial family's day from the morning chores and breakfast to the reading of the Scriptures by the fireside in the evening. It gives in detail home furnishings, clothing, customs, and events with conversations by the cast.

U.D.C. 973.2 Colonial United States

### COLONIAL EXPANSION (North America 1492-1763)

Produced by Erpi Classroom Films, distributed by Encyclopaedia Britannica Films, 1942, sound, English version, about 11 minutes, about 400 ft., black and white,

Colonial development in America from the point of view of the influence of each of the great powers, Spanish, French and English, tracing in detail the struggle for control which finally ended with the English being almost completely supreme.

U.D.C. 973.2 Colonial United States

## COLORADO RIVER

Produced and distributed by Coronet Instructional Films, 1947, sound, English commentary, about 360 ft., about 10 minutes, black and white,

The cameraman contrasts the untamed fury of the Colorado's erosive force with the disciplined beauty it displays when harnessed. Hoover, Parker and Imperial dams have turned the Colorado into one of the world's greatest sources of electrical power, made it the site of recreational resorts and reclaimed the Imperial Valley from a barren desert - a demonstration of man's engineering genius as it assists nature.

U.D.C. 917.91 Arizona

## CONQUEST OF THE SPOON

Produced by the Clinic of Child Development, Yale University, distributed by Encyclopaedia Britannica Films, 1946, silent, English version, 383 ft., 10 minutes 40, black and white,

A sequel to "Bottle and cup feeding", this film shows the comparative complexity of spoon feeding and how the child acquired skill in the use of what is really a complicated tool.

U.D.C. 649.3 Feeding of children

## CONSUMPTION OF FOODS

Produced and distributed by Encyclopaedia Britannica Films, 1946, sound, English version, about 11 minutes, about 400 ft., black and white,

A study of the food needs and deficiencies of the world's peoples. Standards for caloric intake and a balanced food consumption guide are developed. The adequacy of food consumption in the major population regions of the world is analysed and compared with the caloric standard and balanced food consumption guide. Problems related to bringing consumption levels up to desirable standards are posed and ways of solving them are depicted.

U.D.C. 613.2 Food and diet

## CONTROL OF BODY TEMPERATURE

Produced by Erpi Classroom Films, distributed by Encyclopaedia Britannica Films, 1940, sound, English version, 10 minutes 55, 392 ft., black and white,

By means of laboratory demonstrations, animated drawings and special photography, phenomena associated with variations of body temperature in animals and man are shown. Foods are designated as the source and muscles in its control are portrayed. The blood stream is depicted as the distributor of heat, and the function of the hypothalamus is compared to that of a thermostat.

U.D.C. 612.5 Animal Heat. Body temperature.



the CORN FARMER

Produced by Erpi Classroom Films, and distributed by Encyclopaedia Britannica Films, 1939, sound, English commentary, 390 ft., 10 minutes 50, black and white,

Describes the work of a typical corn farmer in planting, cultivating, and harvesting his crops. Problems of crop rotation, haying, hog, and cattle raising, and the marketing are presented. Uses of machinery in modern farming are contrasted with hand methods. Scenes of typical home activities, of a trip to town, and of a livestock auction are also depicted.

U.D.C. 633 Cultivation of specific crops

the CORNISH ENGINE

Produced and distributed by Shell Film Unit, 1948, sound, English version, about 35 minutes, about 1,260 ft., black and white,

Cornish engine - is the name given to the large pumping engines devised primarily for getting the water out of the Cornish mines, and subsequently installed for pumping water in many other parts of Britain and of the world. The film has captured and recorded for all time the majesty and the rhythm of the great engines. It illustrates a chapter in the history of steam and shows the problems that had to be solved and the men who helped to solve them.

U.D.C. 621.65 Pumps

CUBA: THE LAND AND THE PEOPLE

Produced and distributed by Coronet Instructional Films, 1950, sound, English commentary, about 360 ft., about 10 minutes, black and white,

Close relationship between Cuba's tropical climate and the land itself is drawn in this picture of modern Cuban life. The Spanish background, the strategic value of the island to American security and the economic ties of Cuban products to the economy of the United States are shown - all in terms of the people of Cuba.

U.D.C. 917.291 Cuba

the CUP THAT CHEERS

Produced and distributed by Information Films of India, no date, sound, English version, 378 ft., 10 minutes 30, black and white,

The fascinating story of tea, the beverage of millions, is here vividly portrayed from its beginning as a shrub on the hill slopes of South India to its final shipment to foreign countries as the second largest item of Indian export.

U.D.C. 633.72 Tea

DAYBREAK IN UDI

Produced by Crown Film Unit and distributed by Colonial Film Unit, 1949, sound, English commentary, about 1,620 ft., about 45 minutes, black and white,

Tells of the natives with their old way of life compared with the more modern way. Shows them in the local community, in one instance building a maternity home through their own initiative and efforts, the trials attendant on a scheme of such local magnitude being vividly portrayed.

U.D.C. 916.69 Geography of Africa

a DAY WITH ENGLISH CHILDREN

Produced and distributed by Coronet Instructional Films, 1948, sound, English commentary, about 360 ft., about 10 minutes, black and white,

In the town of Bath, you will spend an entire day with English children ... a day of breakfast, and school, and classes, and playing cricket, and coming home to study. By the time this film day is done you will realize that although these British youngsters have many different customs, they really have a great deal in common with American children.

U.D.C. 914.2 Great Britain

DECIMALS ARE EASY

Produced and distributed by Coronet Instructional Films, 1950, sound, English commentary, about 360 ft., about 10 minutes, black and white,

By following an inductive plan, this film teaches that decimals are an integral part of our number system. First they are used as an important element of everyday living. Then, with this background, the film points out the decimals specifically and shows what they mean in terms of the whole decimal system of numbers.

U.D.C. 512 Algebra

DENTAL HEALTH: HOW AND WHY

Produced and distributed by Coronet Instructional Films, 1949, sound, English commentary, about 360 ft., about 10 minutes, black and white,

This film presents a review of what research and experimentation have done to promote better dental health for the American public. The film brings you an up-to-date report on diet and its relation to the growth and decay of teeth, new sodium fluoride applications, and the latest techniques of oral hygiene.

U.D.C. 616.314 Dentistry

DESDE LAS NUBES (Behind the clouds)

Produced and distributed by la Division de Educacion de la Comunidad del Departamento de Instruccion de Puerto Rico, 1949 or 1950, sound, Spanish commentary, about 1,476 ft., about 41 minutes, black and white,

A documentary study of the economic geography of Puerto Rico, dealing with such matters as the size, shape and distances of the island, what is produced and what is not produced, including other introductory materials.

U.D.C. 917.295 Geography of North America

DESERT PEOPLE

Produced by the U.S. Indian Service, 1941, sound, English commentary, about 900 ft., about 25 minutes, colour,

The story of the Papago Indians who have lived on the desert for centuries. They find uses for nearly every growing thing. Even in this extremely dry region, they manage to farm a little and raise cattle.

U.D.C. 970.1 History of North America

DEVELOPMENT OF COMMUNICATION

Produced by Erpi Classroom Films, and distributed by Encyclopaedia Britannica Films, 1932, sound, English commentary, 378 ft., 10 minutes 30, black and white,

Traces the development of modern methods of communication, including the telegraph, telephone, wireless, and radio. Depicts Morse developing the telegraph by combining earlier inventions of Volta, Watson, and Henry. Recalls Bell's work on the telephone; and discloses Marconi discovering the possibilities of the wireless and De Forest of radio. Portrays modern communications instantaneously connecting the remotest parts of the world.

U.D.C. 654 Organization of telecommunications

the DEVELOPMENT OF RAILWAYS

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., 1936, sound, English commentary, 323 ft., about 9 minutes, black and white,

How the early railways in England were built to carry coal from the collieries to the coast. The development of the railways resulting from private investment is traced to the simplification into twelve companies. The results of the Act of Parliament for the amalgamation of railways into 4 systems is shown. The modern rail network.

U.D.C. 656.2/4 Railway transport

## DEVELOPMENT OF TRANSPORTATION

Produced by Erpi Classroom Films, and distributed by Encyclopaedia Britannica Films, 1931, sound, English commentary, 402 ft., 11 minutes 10, black and white,

Tells the dramatic story of the development of transportation in the United States. Calls attention to the natural barriers which compelled isolation and slowed up expansion when the nation was young, and points out the developments which broke down these barriers. Reviews the economic and social significance of modern transportation facilities in permitting free intercourse between peoples of the world.

U.D.C. 656.1/5 Land transport

## DIGESTION

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., 1949, sound, English commentary, colour,

Part I, MUSCULAR AND MECHANICAL MOVEMENTS, 617 ft., 17 minutes 10,

The film demonstrates mechanical and muscular processes of mastication and swallowing: peristalsis in the oesophagus, small intestine and colon: segmentation in the small intestine: contraction waves in the cardiac and pyloric regions of the stomach: absorption of food into the blood from the small intestine, and of water and salts from the colon.

Part II, CHEMICAL CHANGES, 709 ft., 19 minutes 40,

This film deals with the chief changes involved in the chemical breakdown of the three main types of foodstuffs during digestion. It shows the secretion of saliva and its action on cooked starch; the gastric glands; the secretion of intestinal juice, bile, and pancreatic juice, and their action on proteins, carbohydrates and fats; the absorption of nutriment through the villi and lacteals into the blood and the route of blood from the alimentary canal back to the heart.

U.D.C. 612.3 Digestion

## DISCUSSION IN DEMOCRACY

Produced and distributed by Coronet Instructional Films, 1948, sound, English commentary, about 380 ft., about 10 minutes 30, black and white,

A typical group of students learn, through expert advice and through their own experiences, the relationship of organized discussion to a democratic society. They also develop a threefold programme for the leader and the participants in any discussion, involving (1) preparation, (2) planning and (3) personalities.

U.D.C. 321.7 Democracy

## DISTILLATION

Produced and distributed by Shell Film Unit, no date, sound, English version, about 14 minutes, about 504 ft., black and white,

The film shows the processes of distillation which are used to separate crude oil into the various products used in industry and transport. The structure of the molecules of the different hydro-carbons in petroleum is explained by moving diagrams.

U.D.C. 542.4 Distillation (Chemistry)

## DISTRIBUTION OF FOODS

Produced and distributed by Encyclopaedia Britannica Films, 1946, sound, English version, 321 ft., 8 minutes 55, black and white,

Examines technical and economic problems involved in world food distribution. Reveals how many areas cannot produce adequate food supplies for their own consumption, and hence must depend on distant regions. Portrays how improvements in transportation, storage, processing, and preservation now facilitate wide food distribution. Analyses economic problems of individual income, distribution costs, and trade barriers, and suggests possible solutions.

U.D.C. 339 Division, distribution, conservation and consumption of wealth

## DISTRICT TEAMS

Produced and distributed by Colonial Film Unit, 1950, sound, English commentary, about 360 ft., about 10 minutes, black and white,

The film illustrates the work of district teams in combating disease and increasing food supplies. Town refuse and animal manure are made into valuable compost, instead of providing breeding grounds for flies, and the film goes on to show the use of the compost in growing better crops in Kenya.

U.D.C. 361.98 Technical relief

## the DOCTOR

Produced and distributed by Encyclopaedia Britannica Films, 1947, sound, English commentary, 399 ft., 11 minutes 5, black and white,

Portrays the significant rôle of the doctor on modern society. Follows a child specialist through a typical day's activities - at his office, at the hospital, and at the home of a patient. We see Dr. Cramer giving a young boy a routine physical examination, vaccinating a baby from smallpox, visiting his hospital patients, and diagnosing a case of measles.

U.D.C. 614.25 Medical profession

### DOUBLE YOUR MONEY FROM TRAPS

Produced By the United States Indian Service, and distributed by the U.S. Department of Interior, 1949, sound, English commentary, about 720 ft., about 20 minutes, colour,

How to trap, when to trap, and why to trap in the proper season, are a few of the questions this film answers. Also shows the proper way to skin both a muskrat and a beaver. The fur industry and the part that the trapper plays in it are brought out.

U.D.C. 639.1 Hunting

### DRAWING WITH PENCIL

Produced and distributed by Encyclopaedia Britannica Films, 1947, sound, English commentary, 385 ft., 10 minutes 40, black and white,

Theodore Kautzky, well known artist, demonstrates effective techniques in drawing a scene with pencil. Photographed as if through the eyes of the artist, the film emphasizes the following important points: general design, thumb-nail sketching, preparation of the pencil point, drawing sharp lines, making broad masses, and achieving textures of wood, brick, shingles, stone, and foliage.

U.D.C. 741 Drawing

### DROGA DO KRAJU (the Way to the homeland)

Produced by Editorial Film Unit, for the UNRRA, 1946, sound, Polish commentary, about 1,440 ft., about 40 minutes, black and white,

Follows the course of several families of D.P.s who are repatriated from both American and British zones of Germany, from the journey in the box car through Czechoslovakia to the resettlement in Poland, either on the farm or in the town, but working to rebuild the homeland - Poland.

U.D.C. 325.254 Refugees

### DROITS DE L'ENFANT, DROITS DE L'HOMME

Produced and distributed by Unesco, 1949, sound, French version, 384 ft., 10 minutes 40, black and white,

An illustration of the Article 26 of the Universal Declaration of Human Rights. This film was edited especially for the Exhibition on Human Rights, organized in Paris at the Musée Galliera from 1 October to 31 December 1949.

U.D.C. 341.123 United Nations.

### DRUMS OF MANIPUR

Produced and distributed by Documentary Films of India, 1952, sound, English commentary, 378 ft., 10 minutes 30, black and white,

Manipur, the home of dances and colourful festivals is the subject of this documentary film.

U.D.C. 793.3 Dancing. Folk dancing

WS/123.22

### EARLY PLAY

Produced by the Clinic of Child Development, Yale University, distributed by Encyclopaedia Britannica Films, 1946, silent, English version, 357 ft., 9 minutes 55, black and white,

Stresses the importance of determining each youngster's preferences in play and play objects. Illustrates the simple play situations enjoyed by most children at different ages.

U.D.C. 159.922.7 Child psychology

### EARS AND HEARING

Produced and distributed by Encyclopaedia Britannica Films, 1949, sound, English version, 365 ft., 10 minutes 10, black and white,

Describes the physiology of the human ear by means of graphic animated drawings and remarkable close-up photography of the ear as it is functioning. Portrays accurately how the parts of the ear operate, and records some of the important kinds of sounds in our environment. Explains three common causes of impaired hearing and demonstrates how a hearing aid is used.

U.D.C. 612.85 Physiology; Ears

the EARTH AND ITS MOVEMENT ROUND THE SUN (Seasons, Part II)

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., 1950, sound, English commentary, 445 ft., about 12 minutes 20, colour,

Shows why the distribution of heat and cold, and the length of day and night, vary with the changing seasons.

U.D.C. 525.3 Orbit and motion of the earth

### EASTER SEASON

Produced and distributed by Coronet Instructional Films, 1952, sound, English commentary, about 360 ft., about 10 minutes, black and white,

This film explores some of the cultural background of Easter time, comparing the origins of our customs with those of other lands and other times. The background of eggs, rabbits, the sun and moon and bright colours in relation to Easter are portrayed.

U.D.C. 398.33 Calendar festival

### EDUCATION DE LA FEMME CONGOLAISE

Produced by Congo Films, , silent, titles in French, 757 ft., 31 minutes 30 at silent speed, black and white,

The "Institution des Soeurs Franciscaines Missionnaires de Marie de Léopoldville" brings education to Congolese girls from the infant classes to a complete domestic science training. This training enables them to become accomplished wives and mothers.

U.D.C. 266 Home and foreign Christian missions

WS/123.22

## ELECTRONS

Produced by Erpi Classroom Films, distributed by Encyclopaedia Britannica Films, 1937, sound, English version, 396 ft., 11 minutes, black and white,

Interprets graphically the hypothesis that electricity consists of unit elementary charges. The meaning of the hypothesis is clarified by the use of animated drawings and natural photography. Demonstrations of the following are included: conduction of electricity through solutions, gases, and vacuum; Faraday's laws; valence, movement of charges in vacuum tubes; operation of photo-electric cells; reproduction of sound on film.

U.D.C. 537.1 Theory of electricity: electrons

## ENDOCRINE GLANDS

Produced by Erpi Classroom Films, distributed by Encyclopaedia Britannica Films, 1940, sound, English version, 384 ft., 10 minutes 40, black and white,

Demonstrates the vital importance of various glands of internal secretion. Experiments and diagrams illustrate how the pituitary gland exercises control over other glands and over growth, how parathyroid glands partially control calcium in the blood, and how insulin from the pancreas controls metabolism of sugar. Describes how the thyroids affect respiration, and how certain hormones stimulate growth of mammary glands.

U.D.C. 612.4 Glands

## the ENEMY OF YOUR EYES

Produced by the United States Indian Service, and distributed by the U.S. Department of Interior, 1949, sound, English commentary, about 468 ft., about 13 minutes, colour,

How sulphanilamide treatment devised by Dr. Fred Loe cures trachoma of Navajo family; how a Public Health Nurse teaches them to avoid reinfection by improved home sanitation.

U.D.C. 617.7 Eye diseases

## ENERGY AND ITS TRANSFORMATION

Produced by Erpi Classroom Films, distributed by Encyclopaedia Britannica Films, 1933, sound, English version, 382 ft., 10 minutes 35, black and white,

Defines potential, kinetic, and radiant energy, as manifested in mechanical, electrical, chemical, and thermal forms. A pile driver, a water turbine, and a dynamite explosion dramatically illustrate the transformations of energy. Lever and pulley experiments clarify relation of energy, power, and work. A demonstration of Joule's experiment illustrates the conservation of energy. Final sequences portray energy sources.

U.D.C. 531.6 Mechanical energy



## ENERGY IN OUR RIVERS

Produced and distributed by Coronet Instructional Films, 1948, sound, English commentary, about 360 ft., about 10 minutes, black and white,

For centuries the quaint old water-wheel turned a grindstone to sharpen man's tools ... a millstone to grind his grain. Today massive dams and hydro-electric plants furnish electricity to cities and factories ... furnish water that turns miles of desert into rich farmland.

U.D.C. 628.1 Water supply and energy

## ENGLISH CHILDREN

Produced and distributed by Encyclopaedia Britannica Films, 1949, sound, English version, 385 ft., 10 minutes 40, black and white,

Delightfully portrays typical English family life in the city of York, stressing daily activities of the children. Points out interesting aspects of English home life and present authentic events in a modern school, on the playground, at a cricket match, and at a grocery store. Concludes with a happy family trip by train to a nearby seaside resort.

U.D.C. 914.2 Geography of England

## ENGLISH INFLUENCES IN THE UNITED STATES

Produced and distributed by Coronet Instructional Films, 1950, sound, English commentary, about 360 ft., about 10 minutes, black and white,

The American heritage is the gift of many people. But among the strongest influences that have moulded the American way of life are those that have come from England. This film traces some of the basic influences of the English culture: the idea of democratic action, the body of law, freedom of speech and press, religious tolerance, language and literature, art forms and styles.

U.D.C. 301.16 Social relations

## EN SE DONNANT LA MAIN

Produced and distributed by Office Régional d'Enseignement Cinématographique de Nancy, 1937, sound, French commentary, about 504 ft., about 14 minutes, black and white,

Group life of children in France; co-operation in school, its working and resources; hygiene and active schooling; solidarity.

U.D.C. 914.4 Geography of France

### ESKIMO CHILDREN

Produced by Erpi Classroom Films, distributed by Encyclopaedia Britannica Films, 1941, sound, English version, about 375 ft., about 10 minutes 25, black and white,

Presents an interesting picture of Eskimo life on an island off the Alaskan Coast. Deals principally with activities of the children in describing how Eskimos solve their basic problems of food, shelter, and clothing. Presents such phases of Eskimo life as handicraft work, household duties, hunting, drying fish, visiting the trader's store, gathering driftwood, playing games, and telling stories.

U.D.C. 919.9 Antarctic regions

### EVERYBODY'S CHILD

Produced by Swiss Cultural Films, distributed by Iris Film, 1950, sound, English, French, German and Spanish versions, about 20 minutes, about 720 ft., black and white,

Some aspects of the life and work at various international children's villages showing the methods adopted in the re-education of children for community life. Life in one of these villages - the Pestalozzi Village at Trogen in Switzerland - is shown through the experiences of a new arrival. At first sullen and selfish he is gradually won over by wise guidance and affection to a full share in the activities of the community.

U.D.C. 362.7 Child welfare

### EXERCISE AND HEALTH

Produced and distributed by Coronet Instructional Films, 1949, sound, English commentary, about 360 ft., about 10 minutes, black and white,

There is much more to exercise than just building muscles. Ernie was in a run down condition and sick too often. Jean slouched through life, was awkward and too shy. Hal was "all work and no play" and much too irritable. The exercise and participation in athletics helped each of them to overcome a particular difficulty.

U.D.C. 613.7 Hygiene of rest

### EXPERIMENTS IN "PAPER TECHNIQUE" ANIMATION

Produced by the Unesco China Project, 1949, silent, titles in Chinese, 460 ft., 19 minutes 10 at silent speed, black and white,

Several animated cartoons by Chinese artists for sanitary propaganda: healthy habits for young people; water, safe and unsafe; cholera; eat vegetables; fruit and beans for vitality; how tuberculosis may be spread; trees are precious, plant more.

U.D.C. 791.5 Cartoons

## EYES AND THEIR CARE

Produced and distributed by Encyclopaedia Britannica Films, 1941, sound, English version, 386 ft., 10 minutes 45, black and white,

Examines the eye in terms of structure, functions, disorders, and hygiene. Reveals, with animated drawings, various parts of the eye and explains clearly the physiology of sight. Illustrates such eye defects as near-sightedness, far-sightedness, and astigmatism, and describes their correction with proper glasses. Calls attention to eye infections, removal of foreign bodies, and damage by radiation.

U.D.C. 612.84 Physiological optics

## FACING THE FACTS

Produced and distributed by Documentary Films of India, 1951, sound, English commentary, 367 ft., 10 minutes 10, black and white,

Here is a clear and detailed account of Kashmir's struggle against the raiders who invaded her territory after the partition, and reveals the cause of dispute between India and Pakistan.

U.D.C. 341.6 Peaceful settlement of international disputes

## FARMING FOR THE FUTURE

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, 1948, sound, English version, 1,070 ft., 29 minutes 45, black and white,

This film and HOLD THE LAND cover information concerning Australia's overall problem of soil erosion. The films describe the advanced stage of soil depletion and how the Government Conservation Service reaches individual farmers with scientific information and how through this assistance, whole areas are being restored. The film goes into specialized problems of particular Australian areas and contains basic information on soil and erosion in many areas.

U.D.C. 631.4 Soil science

## the FEDERAL GOVERNMENT

Produced and distributed by Coronet Instructional Films, 1951, sound, English version, about 450 ft., about 12 minutes 30, black and white,

Outlines the primary divisions of responsibility in the government - legislative, executive and judicial. The reasons for this division and the problems that arise from the many quasi-legislative and quasi-judicial boards and agencies are also shown.

U.D.C. 342.5 Authorities. Powers

#### FEELING OF HOSTILITY

Produced and distributed by the National Film Board of Canada, 1948, sound, French version, 963 ft., 26 minutes 45, black and white,

The case history of Clare, an outwardly successful but inwardly incomplete personality. The causes of her feeling of resentment toward others and the resulting failure in personal relationships are traced in detail from early childhood. Designed to create a better understanding of such hostility which is often a source of friction.

U.D.C. 159.922.7 Child psychology

#### FEELING OF REJECTION

Produced and distributed by the National Film Board of Canada, 1947, sound, French version, 762 ft., 21 minutes 10, black and white,

The case history of a 23 year old girl who learned in childhood not to risk social disapproval by taking independent action. Scenes from her childhood show the failure of early attempts to gain attention and the gradual repression of normal competitive activity.

U.D.C. 159.92 Comparative psychology. Mental development

#### FESTIVAL TIME

Produced and distributed by Documentary Films of India, 1950, sound, English version, about 378 ft., about 10 minutes 30, black and white,

Some of India's popular festivals like Holi, Gokul Asthami, Ganesh Chaturthi, Dassera, and Divali, festivals which change with the seasons and are observed in temples and in homes, on streets, and in public places, are here beautifully presented in pictorial form.

U.D.C. 394.2 Public festivals

#### FIELD TRIP TO A FISH HATCHERY

Produced and distributed by Coronet Instructional Films, 1951, sound, English commentary, about 360 ft., about 10 minutes, black and white,

In this film, you will see fish eggs taken from the female, fertilized, hatched and developed from fry into fingerlings. Important details about the structure of fish and how fish are planted in the streams and lakes are also included.

U.D.C. 597 Ichthyology

la FIEVRE APTEUSE ET LES MOYENS DE LA PREVENIR

Produced by Pro Film, Zurich, and distributed by the Office Vétérinaire Fédéral, Berne, , sound, French commentary, 591 ft., 16 minutes 25, black and white,

Shows the importance of cattle in Swiss economy, and the symptoms of foot-and-mouth disease. Shows also the fight against the disease, the work of the Institut fédéral de Vaccination for the preparation of vaccines. The fight against the epizootic disease in the country, and preventive vaccinations in frontier districts.

U.D.C. 619 Veterinary medicine

FIGHT TUBERCULOSIS IN THE HOME

Produced by Colonial Film Unit, 1946, sound, English version, about 864 ft., about 24 minutes, black and white,

A film made in West Africa, showing how simple precautionary measures such as cleanliness, fresh air, etc., can prevent the spread of tuberculosis, and how early treatment and strict observance of the doctor's instructions can give patients hope of complete recovery.

U.D.C. 616.24 Tuberculosis

the FILTER

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments, Ltd., 1940, sound, English commentary, 379 ft., 10 minutes 30, black and white,

Organic impurities found in reservoirs. The construction of filter beds. Nature and growth of the algal film. Effect of sunshine on the purification process. Further purification with pipe moss.

U.D.C. 663.63 Water purification

FIRST AID

Produced by Erpi Classroom Films, and distributed by Encyclopaedia Britannica Films, 1941, sound, English commentary, 382 ft., about 10 minutes 35, black and white,

Stresses the importance of training and practice in gaining a knowledge of first aid. Describes the proper procedures in caring for an injured person from time of injury until medical aid arrives. Demonstrates various proper techniques including treatment for shock, methods of stopping bleeding, and immobilizing fractured bones with splints and braces.

U.D.C. 614.88 First aid on accidents

## FISHING GROUNDS OF THE WORLD

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., 1947, sound, English commentary, 428 ft., about 11 minutes 55, black and white,

A general survey of the world fish supply, with special attention to the North West European fishing ground. The conditions in which fish abound; the life and work of trawler fishermen; the marketing of fish.

U.D.C. 639.2 Fisheries

## FISHING PARTNERS (Chercheurs de la mer)

Produced and distributed by the National Film Board of Canada, 1945, sound, French commentary, 687 ft., 19 minutes 5, black and white,

A scientist tells his laboratory assistant the human story of his first years in a Gaspé fishing village, where he and his colleagues came to help the fishermen in their hard struggle for existence. But much time and patience were needed before the fishing folk would accept science as a working partner. Now, the scientist's boat, the "Cyanea", leading the fleet out to a new cod fishing ground, is the symbol of better times for Gaspé.

U.D.C. 639.2 Fisheries

## FLYING DOCTOR

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, no date, sound, English version, 14 minutes 25, 520 ft., black and white,

The story of Australia's aerial medical services for outback areas.

U.D.C. 614.25 Medical profession

## FOOD FROM THE SEA AND EARTH

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments, Ltd., , silent, English sub-titles, about 356 ft., 9 minutes 55 at sound speed, black and white,

The sea and earth are shown as the source of supply of fish and plants. Mankind, animals and plants are interdependent, and constant human activity is necessary to maintain a regular food supply. After showing work on the farm throughout the year, various distributive activities are reviewed and the link between the earth and sea and the child that buys food in the shops is emphasized by a quick flash back to the source of all supplies.

U.D.C. 339 Division, distribution, conservation and consumption of wealth

## FOODS AND NUTRITION

Produced and distributed by Encyclopaedia Britannica Films, 1940, sound, English version, 10 minutes 15, about 370 ft., black and white,

Develops a general understanding of proper principles of nutrition. Analyses normal dietary requirements of carbo-hydrates, fats, proteins, minerals, vitamins, and water. Depicts, through animated drawings, absorption and transformation of sugars, and absorption and storage of fats. Portrays the metabolism of carbo-hydrates, fats, and proteins; explains the method of determining basal metabolism rate. Laboratory experiments reveal results of deficiencies in minerals and vitamins.

U.D.C. 613.2 Food and diet

## FORCE AND MOTION

Produced and distributed by Coronet Instructional Films, 1949, sound, English commentary, about 360 ft., about 10 minutes, black and white,

Here we see how a young boy's curiosity leads him to investigation and comprehension of force, mass, acceleration and their interrelationships. The film also portrays visually the effects of the basic laws of mechanics and Newton's Three Laws of Motion, and introduces the student to such terms as inertia, momentum, and reaction.

U.D.C. 531.6 Mechanical energy

## FORGOTTEN EMPIRE

Produced and distributed by Documentary Films of India, 1952, sound, English commentary, 410 ft., about 11 minutes, black and white,

A pictorial survey of the remains of the ancient Vijayanagar Empire in the Andhra districts of South India. Shows the grand palaces, architectures and works of art found in this famous historical town.

U.D.C. 915.4 India

## FORWARD COMMUNICATIONS

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, 1948, sound, English version, 385 ft., 10 minutes 40, black and white,

Post-war activities of the Postmaster-General.

U.D.C. 383 Postal service

## Benjamin FRANKLIN

Produced by Emerson Film Corp., distributed by Encyclopaedia Britannica Films, 1949, sound, English version, about 20 minutes, about 720 ft., black and white,

Dramatically portrays highlights in the rich, full life of B. Franklin, statesman, man of letters, and scientist inventor. Depicts early struggles as an apprentice, later successes as publisher and author, experiments in science, growing ability as statesman and diplomat, and experiences as American representative to England and France. Vividly dramatizes several outstanding historical events with which Franklin was closely associated.

U.D.C. 92 (73) Biography

## FREEDOM MARCHES ON

Produced and distributed by Documentary Films of India, 1950, sound, English version, about 425 ft., about 11 minutes 50, black and white,

Events in India during the last few years which are shaping India's destiny - the introduction of new methods in agriculture and industry.

U.D.C. 950 History of Asia

## FRENCH CHILDREN

Produced and distributed by Encyclopaedia Britannica Films, 1948, sound, English version, 9 minutes 10, 330 ft., black and white,

Provides an interesting and enjoyable visit with a farm family living in Brittany. Emphasizes family living, showing the work of each member of the family and revealing family customs and traditions. Includes characteristic activities in the village school, and a trip to a neighbouring town. Offers glimpses of the French countryside including a castle.

U.D.C. 914.4 Geography of France

## FRENCH INFLUENCES IN NORTH AMERICA

Produced and distributed by Coronet Instructional Films, 1951, sound, English commentary, about 360 ft., about 10 minutes, black and white,

From the gulf of the St. Lawrence to the mouth of the Mississippi, the great French Empire in North America left a profound influence upon the culture of this continent. The living evidences of that culture on our own language, dress, architecture, religion and art forms are the theme of this film. Historical locations from Quebec, to former forts and trading posts of the middle west, down to the bayous of Louisiana, document the widespread movement and influence of French explorers.

U.D.C. 301.16 Social relations



#### FROM BUFFALO TO CATTLE

Produced by the United States Indian Service and distributed by the U.S. Department of Interior, 1950, sound, English commentary, about 792 ft., about 22 minutes, colour,

How educational and vocational programme of Federal Indian schools closely integrates practical experience and academic learning; how vocational students learning cattle business acquire a foundation herd during school on repayment basis.

U.D.C. 636.2 Cattle

#### FROM CREEPING TO WALKING

Produced by Yale Clinic of Child Development, distributed by Encyclopaedia Britannica Films, 1934, sound, English version, 10 minutes 45, 388 ft., black and white,

Analyses mechanics of locomotion and the stages by which the infant gradually attains an upright, walking posture. Points out various stages where natural, unassisted infant action makes for best progress. Illustrates how attained abilities are related and how some are normal outgrowths of others.

U.D.C. 159.922.7 Child psychology

#### FROM SUNNY PASTURES

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, 1948, sound, English version, 795 ft., 22 minutes 5, Kodachrome,

The Australian Dairy Industry.

U.D.C. 637 Dairying

#### FUELS AND HEAT

Produced by Erpi Classroom Films, distributed by Encyclopaedia Britannica Films, 1938, sound, English version, 10 minutes 55, 393 ft., black and white,

Explains heat energy in terms of its source, storage in the form of fuel, and practical utilization. Describes manufacture and storage of carbo-hydrates by plants, rôle of carbon in burning of fuels, formation of coal and petroleum, process of combustion, molecular action in relation to heat and temperature, and operation of steam and gasoline engines.

U.D.C. 536 Heat

#### FUNDAMENTALS OF DIET

Produced by Erpi Classroom Films, distributed by Encyclopaedia Britannica Films, 1943, sound, English version, 10 minutes 45, 387 ft., black and white,

Describes comprehensively the basic types of foods needed in daily diet, and explains the contribution made by each food type to body building. Directs attention to man's sources of food, and discloses the interchange of energy among plants, animals, and man. Reveals the relationship of food substances to body growth and maintenance by depicting examples of controlled experimental feeding.

U.D.C. 613.2 Food and diet

## GAS FOR HOME AND INDUSTRY

Produced and distributed by Encyclopaedia Britannica Films, 1949, sound, English version, 598 ft., 16 minutes 35, black and white,

Explains the rôle of fuel gas as a source of energy in modern society. Describes production of various types of manufactured gas, using both natural photography and animated drawings. Shows how natural gas is obtained from wells and distributed through pipe-lines to population centres. The importance of gas conservation is discussed, and future technological development in gas manufacture are suggested.

U.D.C. 536 Heat, Thermodynamics

## GEOGRAPHY OF THE ROCKY MOUNTAIN STATES

Produced and distributed by Coronet Instructional Films, 1952, sound, English commentary, about 360 ft., about 10 minutes, black and white,

An introduction to some of the basic words and concepts of mountain geography such as system, peak, and plateau. This film also depicts the influence of mountain land forms on human activities in the region. Grazing, irrigation, farming, mining and lumbering are shown against the background of Montana, Idaho, Colorado, Wyoming, Utah and Nevada.

U.D.C. 917.8 Geography of North America

## GEOGRAPHY OF THE SOUTH WESTERN STATES

Produced and distributed by Coronet Instructional Films, 1952, sound, English commentary, about 360 ft., about 10 minutes, black and white,

This film offers a fresh look at Texas, Oklahoma, New Mexico and Arizona, States with common roots in a colourful historical past. The ideas that distinguish this region are presented boldly - capturing the flavour and human story behind the region.

U.D.C. 917.7/8 Geography of North and South America

## GEOMETRY AND YOU

Produced and distributed by Coronet Instructional Films, 1948, sound, English commentary, about 360 ft., about 10 minutes, black and white,

In constructing a model porch Jim and Bob, use protractor and ruler to apply their study of such figures as rectangles, triangles, and circles, and such principles as congruence, similarity, and symmetry ... to learn and like geometry.

U.D.C. 513 Geometry

### GIVING A SHOP DEMONSTRATION

Produced by Jam Handy Organization, 1941, sound, English commentary, about 684 ft., about 19 minutes, black and white,

Shows good teaching technique in giving a shop demonstration. Teacher assembles tools and materials in preparation for his class, which will learn how to stretch metal around a bending form to make the sides of a parts tray.

U.D.C. 373.63 Specialized technical school

### GLIMPSES OF ASSAM

Produced and distributed by Documentary Films of India, 1952, sound, English commentary, 414 ft., 11 minutes 30, black and white,

Portrays the beauty that abounds in the little known land of the Nagas. It presents their vocations, their feasts and their festivities.

U.D.C. 915.4 Geography of Asia

### GLIMPSES OF GANDHI

Produced and distributed by Documentary Films of India, no date, sound, English commentary, about 425 ft., about 12 minutes, black and white,

This narrative brings to the screen important scenes from the life of Mahatma Gandhi. The days of his childhood, youth, and satyagraha campaigns in South Africa and subsequently in India, up to his tragic death in January 1948 are vividly portrayed on the screen.

U.D.C. 92 (54) Biography

### GLOBAL CONCEPT IN MAPS

Produced and distributed by Coronet Instructional Films, 1947, sound, English commentary, about 360 ft., about 10 minutes, black and white,

Through a student's investigation of maps, audiences will get an understanding of these globe representations. How these projections have been designed and improved to meet different uses in the changing world are shown. A simple demonstration of the great circle routes on a polar projection introduces cylindrical, conic and perspective projections with a summary of the practical application of each.

U.D.C. 912 Maps

### GOLD TOWN

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, date unknown, sound, English version, 400 ft., 11 minutes 5, black and white,

A documentary about the gold mining town of Kalgoorlie, and its fabulous "Golden Mile".

U.D.C. 919.4 Geography

## GOOD BUSINESS

Produced and distributed by Colonial Film Unit, 1947, sound, English commentary, about 756 ft., about 21 minutes, black and white,

This film shows the production of cacao in Nigeria, how the farmer prepares the beans and how the cacao co-operative society manages the collection and marketing of the produce.

U.D.C. 634.6 Cacao

una GOTA DE AGUA (A drop of water)

Distributed by Comision de Parques y Recreo Publicos de Puerto Rico, 1948, sound, Spanish commentary, about 378 ft., about 10 minutes 30, black and white,

Shows the effects of drinking impure water, with laboratory explanation about microbes based upon very simple description of the microscope. Completes the lesson in a peasant's home where water is boiled in a tin can.

U.D.C. 663.63 Water purification

## GRASS IS GOLD

Produced by the United States Indian Service, and distributed by the U.S. Department of the Interior, 1949, sound, English commentary, about 648 ft., about 18 minutes, colour,

How a Wyoming Shoshone Indian with the aid of the U.S. Indian Service becomes a successful cattleman when he learns the value of grass.

U.D.C. 636.086 Stock-breeding: natural, vegetable, foodstuffs.

## GRAVITY

Produced and distributed by Coronet Instructional Films, 1950, sound, English commentary, about 360 ft., about 10 minutes, black and white,

This common, but important, subject is presented through the medium of a variety of everyday examples that all can understand and appreciate. Attraction in relation to mass and distance and the effect of gravity on our solar system are demonstrated and explained.

U.D.C. 531.5 Gravity

## GREAT BRITAIN: ITS GEOGRAPHICAL POSITION

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., , sound, English commentary, 396 ft., 11 minutes, black and white,

Great Britain is established as an island group off the coast of Europe. The appearance of the land when the Continental Shelf was above water is shown, and the probable drainage of the area. Great Britain's structure is related to the structure of Europe. Modifying effect of the North Atlantic Drift. Prevailing winds. Development of cyclones in the North Atlantic. Illustrates Great Britain's position in relation to sea and air communications.

U.D.C. 914.2 Geography of England

#### GREAT EXPERIMENT

Produced and distributed by Documentary Films of India, 1952, sound, English commentary, 343 ft., 9 minutes 30, black and white,

A report on free India's first general election. (This film was shown at the Sixth International Film Festival at Cannes in April 1953.)

U.D.C. 324(54) Elections in India

#### GREAT WINDS: GENERAL PRINCIPLES

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., 1950, sound, English commentary, 398 ft., 11 minutes 5, colour,

The distribution of pressure and wind belts in relation to the overhead noonday sun is established on an imaginary globe, whose surface is made of one material. It is shown how the great wind belts shift during the year, following the apparent movement of the sun. It is demonstrated that this seasonal shift brings certain parts of the world into different wind belts at opposite times of the year.

U.D.C. 551.55 Winds

#### GREEN GLORY

Produced and distributed by Documentary Films of India, 1951, sound, English commentary, 412 ft., 11 minutes 25, black and white,

India's vast forest wealth is the subject matter of this film. It shows how wanton destruction and indiscriminate cutting of trees can lead to soil erosion, and how conservation and afforestation spell a richer and more abundant life.

U.D.C. 634.9 Forestry

#### GROWTH OF ADAPTIVE BEHAVIOR

Produced by the Clinic of Child Development, Yale University, distributed by Encyclopaedia Britannica Films, 1945, silent, English version, 376 ft., 10 minutes 25, black and white,

Finer motor co-ordinations are traced through their development during the child's first five years. Shows the growth of discrimination in action and in selection as the child meets the world.

U.D.C. 159.922.7 Child psychology

#### GROWTH OF INFANT BEHAVIOR: EARLY STAGES

Produced by the Yale Clinic of Child Development, distributed by Encyclopaedia Britannica Films, 1934, sound, English version, about 360 ft., about 10 minutes, black and white,

Traces the rapid growth of early infant behavior patterns. Contrasts typical infant reactions at various ages by means of cinematic technique allowing study of two different pictures simultaneously on the screen. Careful selection of scenes depicting typical and natural infant behavior makes for an authentic study. Animated diagrams clarify characteristics of infant psychological growth.

U.D.C. 159.922.7 Child psychology

#### GROWTH OF INFANT BEHAVIOR: LATER STAGES

Produced by the Yale Clinic of Child Development, distributed by Encyclopaedia Britannica Films, 1934, sound, English version, about 360 ft., about 10 minutes, black and white,

Reveals the increasing ability of the growing infant to use his hands in manipulating objects. Portrays the definite and predictable stages by which the hand grows from an almost useless organ to the dexterous and sensitive instrument of the human will. Animated drawings illustrate the growth of the pre-natal hand.

U.D.C. 159.922.7 Child psychology

#### the GROWTH OF LONDON

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., , sound, English commentary, 806 ft., 22 minutes 25, black and white,

Shows the site of London as it must have been before human settlement. The geology of the London basin is explained. The growth of London in Roman times is shown. The mediaeval city is reconstructed. Rapid growth of the city in more recent times. The favourable position of the British Isles in a world so greatly altered by the age of discovery and the industrial revolution.

U.D.C. 914.2 Geography of England

#### GROWTH OF MOTOR BEHAVIOR

Produced by the Clinic of Child Development, Yale University, distributed by Encyclopaedia Britannica Films, 1945, silent, English version, 10 minutes 50, 388 1/2 ft., black and white,

Traces the development of motor control from birth to age five ... showing in detail the transition from unco-ordinated activity to complex, controlled movements of eyes, hands, trunk and legs.

U.D.C. 159.922.7 Child psychology

## the HALOGENS

Produced and distributed by Coronet Instructional Films, 1947, sound, English commentary, about 360 ft., about 10 minutes, colour,

Laboratory demonstration and lecture techniques present the physical and chemical properties of fluorine, chlorine, bromine, and iodine - free and in compound. A slow motion camera reduces the speed of experiments and offers an opportunity to see the most detailed points in each of these important demonstrations.

U.D.C. 546.12 Halogens in general

## HANDICRAFTS OF INDIA (Two parts)

Produced and distributed by Information Films of India, date unknown, sound, English version, about 375 + 395 ft., about 10 1/2 + 11 minutes, black and white,

Indian arts and crafts survive, notwithstanding the competition of the machine. The skilled craftsmen of India do beautiful weaving, carve wood and ivory, model clay and cut marble to produce some of the finest examples of handicraft work.

U.D.C. 745/9 (54) Industrial arts

## HANDICRAFTS OF SOUTH INDIA

Produced and distributed by Information Films of India, date unknown, sound, English version, about 360 ft., about 10 minutes, black and white,

In South India the ancient Indian handicrafts flourish still. Using primitive tools and simple materials the craftsmen turn out exquisite works of art.

U.D.C. 745/9 (54) Industrial arts

## HANDICRAFTS OF TRAVANCORE

Produced and distributed by Documentary Films of India, 1949, sound, English version, about 379 ft., about 10 minutes 30, black and white,

Arts and crafts of Travancore in Southern India: woven bags and mats, decorated boxes, ivory work, lace, etc.

U.D.C. 745/9 (54) Industrial arts

## HEART AND CIRCULATION

Produced by Erpi Classroom Films, distributed by Encyclopaedia Britannica Films, 1937, sound, English version, 360 ft., 10 minutes, black and white,

Portrays graphically how heart and blood vessels circulate blood throughout the body. Animated drawings depict the nature of the circulatory system and muscular and valvular heart action, while sound track reproduces actual heart-beat sound. Natural photography reveals factors affecting rate of heart-beat, flow of blood from severed artery, and effect of severing cervical nerve. Impressive cine-micrography discloses capillary blood flow.

U.D.C. 612.1 Blood and circulation

WS/123.22

#### HELPING THE CHILD TO FACE THE DON'TS

Produced and distributed by Encyclopaedia Britannica Films, 1948, sound, English commentary, 374 ft., 10 minutes 25, black and white,

Reveals how the young child meets a world of don'ts and how he reacts by conforming in his own distinctive ways - thus forming his own individual personality. Classifies the don'ts as (1) those which protect the child from danger, (2) those which restrain him from taking things that belong to others, and (3) those which teach him to respect the rights of others.

U.D.C. 159.922.7 Child psychology

#### HEREDITY

Produced by Erpi Classroom Films, distributed by Encyclopaedia Britannica Films, 1939, sound, English version, 388 ft., 10 minutes 45, black and white,

Explains schematically the transmission of hereditary factors responsible for inherited characters in animals. Illustrates, with animated drawings and composite photography, the processes of mitosis and meiosis when cattle of one unit characters are mated. Describes character dominance by portraying the results of mating guinea pigs of one unit characters and then of two unit characters.

U.D.C. 575 Heredity

#### HEREDITY AND ENVIRONMENT

Produced and distributed by Coronet Instructional Films, 1951, sound, English commentary, about 360 ft., about 10 minutes, black and white,

We learn the full meaning of heredity, which gives us certain basic capabilities, and environment which helps determine the extent and direction of our use of those capabilities. An over view of cultural inheritances, genetics, environmental influences and their interrelationships is presented.

U.D.C. 575 Heredity

#### HOLD THE LAND

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, 1948, sound, English version, 390 ft., 10 minutes 50, black and white,

See the description under the title "FARMING FOR THE FUTURE".

U.D.C. 631.4 Soil science



## HOME NURSING

Produced by Erpi Classroom Films, and distributed by Encyclopaedia Britannica Films, 1941, sound, English commentary, 390 ft., 10 minutes 50, black and white,

Demonstrates in practical fashion, the proper procedures in caring for the sick in the home. Describes how to arrange the bed, how to bathe and move the patient in bed, and the importance of making the patient generally comfortable. Explains techniques of taking and recording temperature, pulse, and respiration rates; giving medication, and feeding the patient during convalescence.

U.D.C. 649.8 Care of sick in the household

## HOME OF THE KODAVAS

Produced and distributed by Documentary Films of India, 1950, sound, English version, 390 ft., 10 minutes 50, black and white,

Life of the little known State of Coorg in South India is portrayed here. The martial Kodavas, their quaint customs and simple pleasures provide interesting material for the screen.

U.D.C. 915.4 India

## HOMES FOR THE HOMELESS

Produced and distributed by Documentary Films of India, 1951, sound, English commentary, 378 ft., 10 minutes 30, black and white,

A film on the rehabilitation of displaced persons, it shows the growth and development of the various townships all over India since August 1947, offering permanent home to the people displaced by the Partition.

U.D.C. 325.254 (54) Refugees

## HOO KWORM

Produced by Walt Disney Studios, distributed by the Office of Inter-American Affairs, sound, 1944, English version, about 345 ft., about 9 minutes 30, Kodachrome, animated cartoon,

A story which tells how a family was reduced to weakness and poverty by hookworms and how they rid themselves of their sickness.

U.D.C. 616.9 General and infectious diseases

## HOP I INDIAN ARTS AND CRAFTS

Produced and distributed by Coronet Instructional Films, 1945, sound, English commentary, about 360 ft., about 10 minutes, colour,

Weaving, silversmithing, basket making and pottery making are all shown in detail. This film is a record of the skill and patience required in these rapidly disappearing native arts of Hopi Indians.

U.D.C. 970.1 Indians in North America

#### HOW AN AIRPLANE FLIES - Part I - LIFT

Distributed by Shell Film Unit, date unknown, sound, English version, about 15 minutes, about 540 ft., black and white,

Explains that the action of air passing over a wing section is an extension of the principle of the venturi tube. It shows how the changes in air pressure upon the upper and lower surfaces of the wing create the upward force which keeps the a aeroplane in the air. It also demonstrates the relation of the angle of the wing to the amount of lift obtained.

U.D.C. 629.13 Aircraft

#### HOW AN AIRPLANE FLIES - Part II - DRAG

Distributed by Shell Film Unit, date unknown, sound, English version, about 19 minutes, about 684 ft., black and white,

Deals with the resistance of the air to the forward movement of the plane and shows that streamlining and a small frontal area will minimize "parasite drag" and that a long narrow wing will cut down "induced drag". "Skin friction" is also effectively demonstrated.

U.D.C. 629.13 Aircraft

#### HOW AN AIRPLANE FLIES - Part III - THRUST

Distributed by Shell Film Unit, date unknown, sound, English version, about 7 minutes, about 252 ft., black and white,

Thrust is the force which acts on an airplane and moves it forwards. The film illustrates the reaction principle from which the force derives and shows how it is applied to the aeroplane.

U.D.C. 629.13 Aircraft

#### HOW AN AIRPLANE FLIES - Part IV - FORCES IN BALANCE

Distributed by Shell Film Unit, no date, sound, English version, about 8 minutes 30, about 306 ft., black and white,

This film deals with the relationship between the forces of lift, drag, thrust and weight which act on an airplane in flight. It shows both how balanced forces acting in the right places are necessary in order to fly at constant speed, straight and level and how equilibrium is maintained in a gliding attitude.

U.D.C. 629.13 Aircraft

#### HOW AN AEROPLANE FLIES - Part V - STABILITY

Distributed by Shell Film Unit, date unknown, sound, English version, about 10 minutes, about 360 ft., black and white,

An aeroplane in flight can be unstable, neutrally stable or stable. An aeroplane should tend to return to normal flight if it is pitched, rolled or yawed. This film shows how all round stability can be achieved.

#### HOW AN AEROPLANE FLIES - Part VI - CONTROLS

Distributed by Shell Film Unit, date unknown, sound, English version, about 10 minutes, about 360 ft., black and white,

Shows how we can use controls to modify straight and level flying and go where we want. It explains how an airplane is pitched up or down by using the elevators. It then shows how rolling and banking are achieved by ailerons, and how the use of the rudder in combination with the other controls makes efficient turning possible.

U.D.C. 629.13 Aircraft

#### HOW BEHAVIOR GROWS

Produced by the Clinic of Child Development, Yale University, distributed by Encyclopaedia Britannica Films, 1946, silent, English version, 382 1/2 ft., 10 minutes 35, black and white,

Illustrates and analyses the progress of a baby until it can stand ... having sufficiently organized and co-ordinated both mental and muscular controls. Traces the growth of mentality.

U.D.C. 159.922.7 Child psychology

#### HOW DISEASE TRAVELS

Produced by Walt Disney Productions, distributed by the Office of the Co-ordinator of Inter-American Affairs, 1944, sound, English version, about 10 minutes, about 378 ft., Kodachrome, animated cartoon,

Shows some ways in which disease microbes are spread in a community. Methods given are by water, by flies, and by person to person contact. Spread of disease should be stopped by taking necessary precautions at source.

U.D.C. 614.7 Pollutions

#### HOW TELEVISION WORKS

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., , sound, English commentary, 427 ft., about 11 minutes 50, black and white,

This film explains how the television camera analyses a picture into electrical impulses for broadcasting, and how the receiver reverses the process. The main parts of the equipment are demonstrated and carefully related to a working model.

U.D.C. 621.397 Television

#### HOW TO GET CO-OPERATION

Produced and distributed by Coronet Instructional Films, 1950, sound, English commentary, about 360 ft., about 10 minutes, black and white,

This film shows some of the methods for securing co-operation and a practical use of them in a school situation. The objectives of co-operation are first detailed and then typical situations which demand co-operation are presented. Finally the basic techniques for actually achieving the assistance of others are put into practice.

U.D.C. 172 Social ethics

#### HOW WE ELECT OUR REPRESENTATIVES

Produced and distributed by Coronet Instructional Films, 1947, sound, English version, about 10 minutes, about 360 ft., Kodachrome,

Explains the functional basis of American democracy - his election system. Registration, primaries, electioneering, voting, methods of counting ballots, and the over view of the responsibility of voting intelligently to make democracy work.

U.D.C. 324 (73) Elections

WS/123.22

## HUMAN BODY

Produced by Walt Disney Productions, distributed by the Office of the Co-ordinator of Inter-American Affairs, 1944, sound, English version, about 9 minutes, about 324 ft., Kodachrome, animated cartoon,

Explains why your body is your most valuable possession and shows how its parts work. Fresh air and a variety of foods are needed to provide strength and energy for all parts of your body. Learn to take care of your most priceless possession.

U.D.C. 612 Physiology

## HUNGRY MINDS

Produced and distributed by the National Film Board of Canada, 1948, sound, French and English versions, 380 ft., 10 minutes 30, black and white,

Presents the view that Europe's child victims of the war are hungry for learning as well as for food; they need the tools and equipment for study and instruction.

U.D.C. 362.7 Child welfare

## HYDRAULICS

Distributed by Shell Film Unit, revised 1948, sound, English version, about 468 ft., about 13 minutes, black and white,

From a résumé of the properties of liquids the film passes to the basic principles of hydraulics, illustrated by experiment and diagram. There are many applications of hydraulics, for instance the braking system of a modern car which the film describes in detail. A further sequence deals with hydraulics power systems which exist in many large towns.

U.D.C. 532 Hydraulics

## HYGIENE DES LIEUX D'AISANCES

Produced by Congo Films, , silent, French titles, 744 ft., 31 minutes at silent speed, black and white,

Armand, who has belly ache, learns at the dispensary of the dangers of contamination by flies. Resolved to protect his health, he immediately starts to construct better latrines: deep, well closed and well isolated.

U.D.C. 628.41 French latrines

## HYGIENE DU PUIS

Produced by Congo Films, 1949, silent, French titles, 548 ft., 23 minutes at silent speed, black and white,

The sanitary team of the village inspect the domestic wells. They show a villager why his well is unhealthy: it is not isolated enough and it is not protected from surrounding dirt. They also show him a sound well, deep, with a raised ridge and a cover so that the water is protected from pollution.

U.D.C. 628.16 Water supply

I.L.O.

Produced and distributed by the National Film Board of Canada, 1947, sound, French version, 396 ft., 11 minutes, black and white,

Established in 1919, the International Labour Office continues to bring representatives of member nations together to set uniform standards of social welfare for the working people of the world. The film shows how policies agreed upon by the delegates are carried out in mines, mills and merchant steamers from Montreal to Shanghai and demonstrates the importance of international co-operation for human welfare.

U.D.C. 341.16:331 I.L.O.

IMMIGRATION

Produced and distributed by Encyclopaedia Britannica Films, 1946, sound, English commentary, 388 ft., about 10 minutes 45, black and white,

Unfolds the dramatic story of immigration into the United States of America from colonial times to the present. Authentic animated maps and natural photography explain where various waves of immigrants came from, where they settled, and why they left their homes to come to America. Dramatized scenes realistically describe how immigrants enter this country and how many later apply for American citizenship.

U.D.C. 325.3(73) Immigration U.S.A.

IMMUNIZATION

Produced and distributed by Encyclopaedia Britannica Films, 1947, sound, English version, about 10 minutes, about 396 ft., black and white,

Explains what immunization is and how immunity to infectious diseases is attained. Recalls that immunity to some diseases is effected through actual illness, and then demonstrates how the injection of vaccine into the human body may build up resistance to an infection just as the actual illness would have done. Explains how vaccine for smallpox, pneumonia, and diphtheria are prepared and used.

U.D.C. 614.44 Prevention of infectious diseases

INDEX TO PROGRESS

Produced by Beechdale Educational Films, and distributed by the Association of Assistant Librarians, 1950, sound, English commentary, about 792 ft., about 22 minutes, black and white,

Produced to mark the centenary of the British Public Libraries Association. Traces the work of libraries through the century and devotes much footage to present-day library work.

U.D.C. 027(410) General libraries

## INDIA INDEPENDENT

Produced and distributed by Documentary Films of India, 1947, sound, English version, about 21 minutes, about 756 ft., black and white,

Starting with shots of ancient India's heritage, the film shows her art, culture and industry under British domination, and the bid of many patriots, especially Mahatma Gandhi, to free the country. Important milestones are portrayed. The bitter struggle, however, is forgotten and 15 August 1947 is celebrated by Indians all over the world.

U.D.C. 950 History of Asia

## INDIAN ART THROUGH THE AGES

Produced and distributed by Documentary Films of India, 1949, sound, English version, 11 minutes 20, 408 ft., black and white,

We see Mathura art during the 4th - 5th century, A.D., also monumental and powerful sculpture from the mediaeval period of the 8th - 12th century. The finest examples in the art of metal casting during the Chola period (10th - 13th century) are also shown. The outstanding specimen is the Siva Nataraja.

U.D.C. 736(54) Sculpture (India)

## the INDIAN COWBOY

Produced by the Office of Indian Affairs and distributed by the United States Department of Interior, 1948, sound, English commentary, about 720 ft., about 20 minutes, colour,

How Indians participating in the government reimbursable cattle programme turned drought stricken cattle into a going herd.

U.D.C. 636.2 Cattle

## INDIAN GARDENS IN OKLAHOMA

Produced by the U.S. Indian Irrigation Service, and distributed by the Office of Indian Affairs, 1941, sound, English commentary, about 360 ft., about 10 minutes, colour,

Shows how Indians of Oklahoma have improved their lot by pumping water onto small irrigated community gardens. An historical introduction covers the area from the coming of the white men to the present time. The effect of Oklahoma's wells on our first citizens.

U.D.C. 635 Horticulture

## INDIAN MINORITIES

Produced and distributed by Documentary Films of India, 1950, sound, English version, 11 minutes 25, 410 ft., black and white,

Spanning the age-old traditions of tolerance and hospitality this film presents the India of today, a land of diverse races and creeds living as one. Jews, Christians, Moslems and Parsees find a place of honour in this country and together complete the pattern of modern India, living in perfect harmony.

U.D.C. 915.4 Geography of Asia

## INDIAN NATIONAL CONGRESS - JAIPUR

Produced and distributed by Documentary Films of India, 1949, sound, English version, 353 ft., 9 minutes 50, black and white,

The film highlights the significant events of the historic 55th session of the All India Congress Committee held at Jaipur where a vast concourse of men, women and children thronged to see and hear national leaders discuss important political, social, and economic problems.

U.D.C. 342.5(54) Authorities

## INDIA'S PRIME MINISTER VISITS INDONESIA

Produced and distributed by Documentary Films of India, date unknown, sound, English version, about 22 minutes, about 817 ft., black and white,

Illustrating the cultural affinity between India and Indonesia this film presents a report on Pandit Nehru's tour of Indonesia. Among the places visited are Jakarta, Bandung, Jogjakarta, Borobudur and Rambanam in Java, and the island of Bali.

U.D.C. 950 History of Asia

## INDUSTRIAL MYSORE (Part I)

Produced and distributed by Documentary Films of India, 1952, sound, English commentary, 410 ft., 11 minutes 25, black and white,

Mysore State in South India has long been one of the most progressive areas of India. This picture shows its many industries including steel, iron, chemicals and carpets.

## INDUSTRIAL MYSORE (Part II)

Produced and distributed by Documentary Films of India, 1952, sound, English commentary, 380 ft., 10 minutes 35, black and white,

Another documentary on Mysore showing its many industrial activities.

U.D.C. 915.4 Geography of India

WS/123.22

## INFANT CARE

Produced by Walt Disney Productions, distributed by the Office of the Coordinator of Inter-American Affairs, 1944, sound, English version, about 280 ft., about 7 minutes 45, Kodachrome, animated cartoon,

Shows simple things any mother should do during the pre-natal period and through infancy to have strong, sturdy children. Points out three critical periods in a baby's early life when food is of vital importance - while growing in the mother's body, while nursing, and when diet is changed from liquid to solid.

U.D.C. 649.3 Feeding of children

## INFANTS ARE INDIVIDUALS

Produced by the Clinic of Child Development, Yale University, distributed by Encyclopaedia Britannica Films, 1946, silent, English version, 380 ft., 10 minutes 35, black and white,

Demonstrates that individuality and personality are apparent in youngsters from their earliest days. Shows how certain behavior patterns disclosed in infancy persist into later life.

U.D.C. 159.922.7 Child psychology

## INSECTS AS CARRIERS OF DISEASE

Produced by Walt Disney Productions, and distributed by the Office of Inter-American Affairs, 1944, sound, English commentary, about 360 ft., about 10 minutes, colour, animated cartoon,

How the fly, mosquito, and louse carry dysentery, malaria, and typhus and ways to exterminate these disease spreading insects.

U.D.C. 616.95 Diseases communicated to human beings by animals

## IN THE SOUTH SEAS

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, 1948, sound, English version, 390 ft., 10 minutes 50, black and white,

A most entertaining film, also an important one, demonstrating nutritional and welfare work being carried out among natives in the South Seas, some of the population shown nude, in their native surroundings.

U.D.C. 919.72 Geography of Oceania

## INTRODUCTION TO CHEMISTRY

Produced and distributed by Coronet Instructional Films, 1949, sound, English commentary, about 360 ft., about 10 minutes, black and white,

Beginning with a clear-cut definition of chemistry, the film introduces some of the important terms and materials common to the subject. Then some of the major industrial applications of chemistry are presented along with everyday uses found in the home and on the farm.

U.D.C. 541 Chemistry

WS/123.22



#### INTRODUCTION TO CREFAL

Produced by Unesco and distributed by National Commissions for Unesco in Member States, 1952, sound, English, French and Spanish versions, 830 ft., 23 minutes 5, black and white,

The film shows the land and the people around Lake Patzcuaro in Mexico, the site of the Fundamental Education Centre for Latin America (CREFAL).

U.D.C. 917.2 Mexico

#### INTRODUCTION TO ELECTRICITY

Produced and distributed by Coronet Instructional Films, 1948, sound, English commentary, about 360 ft., about 10 minutes, black and white,

Beginning with curiosity about static electricity around them, David and Marilyn investigate current electricity as well. They learn about electrons, and how the natural repulsion of these tiny negative particles makes electricity with chemicals, and with magnetic lines of force ...

U.D.C. 537 Electricity

#### INTRODUCTION TO FOREIGN TRADE

Produced and distributed by Coronet Instructional Films, 1951, sound, English commentary, about 360 ft., about 10 minutes, black and white,

To appreciate the complex aspects of modern trade, certain basic concepts and procedures should be understood. To help accomplish this goal, this film first establishes the importance of foreign trade to American economy and then presents a general picture of the mechanics of international commerce. The rôle of monetary standards and control, national policies in reference to those controls, distribution of raw materials and markets are shown.

U.D.C. 337 Protection and free trade

#### INTRODUCTION TO PHYSICS

Produced and distributed by Coronet Instructional Films, 1949, sound, English commentary, about 360 ft., about 10 minutes, black and white,

This film shows the main divisions of physics, provides a basic vocabulary for the study of physics and illustrates some of the important concepts of physics. Stress is laid on the importance of physics in understanding everyday problems.

U.D.C. 53 Physics and mechanics

#### INVISIBLE ARMOUR

Produced and distributed by the National Film Board of Canada, 1948, sound, French version, 717 ft., 19 minutes 55, black and white,

Shows how the people of a town organize and carry out a diphtheria immunization campaign, indicating that while the medical problem is well in hand, there is still a need for public action.

U.D.C. 614.44 Prevention of infectious diseases

IRISH CHILDREN (Rural life in Western Ireland)

Produced and distributed by Encyclopaedia Britannica Films, 1948, sound, English version, 379 ft., 10 minutes 30, black and white,

Charmingly reveals some of the characteristic activities of a typical Irish family. Deals especially with the young brother and sister at play and as they help other members of the family with household and farm chores. Follows the whole family as they go on Saturday to the bog to dig turf and to enjoy a family picnic.

U.D.C. 914.25 Ireland

IRRIGATION FARMING

Produced by Erpi Classroom Films, distributed by Encyclopaedia Britannica Films, 1939, sound, English version, 388 ft., 10 minutes 45, black and white,

Describes the need for irrigation in certain sections of the United States of America and points out a natural source of irrigation water. Boulder dam illustrates man's part in utilizing this source for irrigation. Both the furrow and flooding methods of irrigation are explained, and the value of the irrigation process is demonstrated by a portrayal of the cultivation and harvesting of sugar beets.

U.D.C. 631.6 Irrigation

ISLE OF BOUNTY

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, date unknown, sound, English version, 11 minutes 25, 410 ft., black and white,

Glimpses of Norfolk Island.

U.D.C. 929.4 Australia

IT TAKES ALL KINDS

Produced by Affiliated Film Production, and distributed by McGraw Hill, Text Films Department, 1950, sound, English commentary, about 720 ft., about 20 minutes, black and white,

Shows a series of young people, each one reacting to a similar tense situation. They are seen with members of the opposite sex so that the audience can get an insight into the possibilities for success or failure in marriage, should they select each other. The successful marriages, are those where the partners choose each other with care, with a sure knowledge of each other, and then accept each other for what they are, not for what each might wish the other to be.

U.D.C. 159.9 Psychology

### JACK VISITS COSTA RICA

Produced and distributed by Coronet Instructional Films, 1947, sound, English commentary, about 360 ft., about 10 minutes, black and white,

This film on Costa Rica emphasizes the bond of world brotherhood which exists between American students and their Latin American neighbours. We'll go to a Costa Rican school, visit cocoa and coffee plantations and a balsa mill.

U.D.C. 917.286 Geography of North America

### JAIPUR - Rajasthan I

Produced and distributed by Documentary Films of India, 1950, sound, English version, 420 ft., 11 minutes 40, black and white,

A trip to Jaipur the capital of Rajasthan, built in 1720. We see the sturdy Rajputs as well as architectural gems like "Hawa Mahal" and "the Palace of the Winds". (Winner of the first prize at the Venice Film Festival in August 1951.)

U.D.C. 915.4 India

### JAMBOREE

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, 1949, sound, English version, 385 ft., 10 minutes 40, black and white,

A record of the Pan Pacific Boy Scout Jamboree held in Victoria, and attended by 10,500 scouts from Australia, the Pacific and Europe; showing Malay ritual boxing matches, Philippine stick dance, scouts of Nauru in their dance, Pakistan dance, etc....

U.D.C. 369.4 Youth movement

### JAPAN JOINS UNESCO

Distributed by the United States Information Service in Japan, 1952, sound, English commentary, about 396 ft., about 11 minutes, black and white,

The Fifth General Conference of Unesco in Paris, during which Japan was accepted as a Member State. The Japanese delegation is shown at Unesco House, at the Cité Universitaire, visiting Paris, and thanking the General Conference for their admission.

U.D.C. 341.16:001 Unesco

### KATHA KALI

Produced and distributed by Documentary Films of India, 1945, sound, English version, 345 ft., about 9 minutes 35, black and white,

Masks and trappings, Halloween make-up, the throb of the drum and the wailing of lutes and pipes help to constitute the gorgeous spectacle of Katha Kali, Malabar's age-old dance drama. The opening sequences explain the meaning of the gesture language and three famous episodes from the great Indian epic, the Mahabharata, are then enacted in traditional Katha Kali style.

U.D.C. 793.3(54) Folk dancing - India

### KILL AS WE GO

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, 1948, sound, English version, 315 ft., 8 minutes 45, black and white,

Road safety film dealing with danger of modern road vehicles.

U.D.C. 614.86 Road safety

### KNOW YOUR LIBRARY

Produced and distributed by Coronet Instructional Films, 1946, sound, English version, about 325 ft., about 9 minutes, Kodachrome,

From this film students will learn something of the overall organization of a typical high school library, how to use the card catalogue, the principles of the Dewey decimal system and how to use the encyclopaedia, the Readers' Guide and the Vertical File.

U.D.C. 0.25 Library administration

### KNOW YOUR RESOURCES

Produced and distributed by the National Film Board of Canada, 1950, sound, English version, 815 ft., 22 minutes 40, black and white,

A report describing modern surveying methods, different types of maps produced, and the value of these maps in making possible the most efficient development of the country's resources. The film explains how information is obtained about sub-surface rock, dense tracts of forest and varieties of soil, and suggests how this information aids prospector, oilman, lumber company and farmer.

U.D.C. 912 Maps, Cartography

### KULU, THE HAPPY VALLEY

Produced by Shorey Films, and distributed by Documentary Films of India, 1951, sound, English commentary, 394 ft., about 11 minutes, black and white,

This travelogue on Kulu valley in North India, gives an account of its inhabitants and their way of life.

U.D.C. 915.4 India

### LADAKH DIARY

Produced and distributed by Documentary Films of India, 1949, sound, English version, about 396 ft., about 11 minutes, black and white,

A record of Prime Minister Pandit Nehru's visit to Ladakh which is situated some distance from Srinagar. Starting with a glimpse of Srinagar, we fly to Leh, the capital of this distant outpost. We see its people, their dances, and customs, and even the slow erratic yak - Ladakh's only beast of burden.

U.D.C. 915.4 India

### LAND FOR PIONEERS

Produced and distributed by the National Film Board of Canada, 1944, sound, English commentary, about 864 ft., about 24 minutes, black and white,

A survey of the natural resources of the forest belt and tundra regions of the Mackenzie and Peace River valleys and the opportunities for settlement.

U.D.C. 917.1 Canada

### LAND IN TRUST (Sauvons nos sols)

Produced and distributed by the National Film Board of Canada, 1949, sound, French version, 995 ft., 27 minutes 40, black and white,

A film on soil conservation, showing problems facing farmers in different areas of Canada. Many scenes of soil eroded, gouged and leached out by water, and of soil blowing, prove the ominous necessity of understanding and preserving the land if we are to continue to reap vital crops. The development of soil through the centuries, the particular conservation problems in Eastern and Western Canada, and how soil fertility may be restored and maintained are dealt with in detail.

U.D.C. 631.4 Soil science

### LAND OF THE CAMEL

Produced by Documentary Films of India, 1951, sound, English commentary, 402 ft., 11 minutes 10, black and white,

Living among the scraggy wastes of Jaisalmer the hardy camel is a familiar sight in Rajasthan. A beast of burden, it is also the famous Camel Corps of Bikaner which patrols India's north western frontier.

U.D.C. 915.4 India

### the LANGUAGE OF GRAPHS

Produced and distributed by Coronet Instructional Films, 1948, sound, English commentary, about 486 ft., about 13 minutes 30, black and white,

Types of graphs, their uses and values are presented here to help students understand and appreciate the graph method of presenting statistical data. Bar, line, circle and equation graphs are woven into a story to show how these and other graphic representations can be used.

U.D.C. 513 Geometry

WS/123.22

the LANGUAGE OF MATHEMATICS

Produced and distributed by Coronet Instructional Films, 1949, sound, English commentary, about 360 ft., about 10 minutes, black and white,

Here is an application of mathematical terms, one that shows how mathematics is fundamental to our society and to every phase of modern living. In this film we see in action the precise and meaningful symbols of mathematics. We learn how this unique language helps us to state and solve problems more rapidly and accurately. A review of the use of graphs, dimensions and numerical operations is presented in the conclusion.

U.D.C. 511 Arithmetics, Theory of numbers

LATITUDE AND LONGITUDE

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments, Ltd., 1947, sound, English commentary, 322 ft., 8 minutes 55, colour,

Animated models and drawings give an introductory explanation of latitude and longitude. Latitude as angular distance from the equator; longitude as angular distance east or west of Greenwich; how a point on the earth's surface is fixed by latitude and longitude. (Special award, International Film Festival, Brussels, 1947, for the best teaching film.)

U.D.C. 525 The earth

LAW AND SOCIAL CONTROLS

Produced and distributed by Coronet Instructional Films, 1949, sound, English commentary, about 360 ft., about 10 minutes, black and white,

Whether demonstrated on a world-wide basis or in a relatively minor incident, the nature of law and social controls remains basically the same. Using a situation which will be clearly understood, the three broad areas of social control are established: customs, moral codes, laws. Then some of the levels of law are explained: local, state, national, etc.

U.D.C. 34.01 Nature of law

LEARNING AND GROWTH

Produced by the Yale Clinic of Child Development, distributed by Encyclopaedia Britannica Films, 1934, sound, English version, 11 minutes 10, 402 ft., black and white,

Reveals normal infant ability by showing the possibilities and limitations in the training of infants from twenty-four to forty-eight weeks of age. Explains major principles of the learning process, and analyses several learning problems with special reference to the effect of maturity. Describes the relationships of age, growth and learning.

U.D.C. 159.922.7 Child psychology

### LEARNING FROM CLASS DISCUSSION

Produced and distributed by Coronet Instructional Films, 1950, sound, English commentary, about 360 ft., about 10 minutes, black and white,

This film stresses the value of properly phrased questions that stimulate thought and lead to new avenues of discussion within the major question. An attitude of discovery is cultivated by three rules for a stimulating discussion: prepare in advance, take part, and keep an open mind.

U.D.C. 571.33 Oral method

### LET'S COUNT

Produced and distributed by Coronet Instructional Films, 1948, sound, English commentary, about 360 ft., about 10 minutes, black and white,

As the children watch Sally and Joe, they'll see how useful counting can be. They'll learn the difference between ordinal and cardinal numbers, and how easy it is to use tally marks and numerical symbols to answer the question "How many?".

U.D.C. 511.1 Numeration

### LET'S HAVE FEWER COLDS

Produced and distributed by Coronet Instructional Films, 1950, sound, English commentary, about 360 ft., about 10 minutes, black and white,

Simple practices can reduce substantially the number of colds we get each year and this film points out these habits. Children - and their parents - learn here the importance of avoiding contact with people having colds, avoiding chilling or overheating, and establishing good health that will prevent colds.

U.D.C. 613 Hygiene

### LET'S PAINT WITH WATER COLOR

Produced and distributed by Coronet Instructional Films, 1951, sound, English commentary, about 360 ft., about 10 minutes, black and white,

The correct use of water colors can present many problems. Children often spill their paints, misuse their colors, and ruin their paint brushes. This film is intended to help the teacher and to encourage children to do creative work both at school and at home.

U.D.C. 75 Painting

### LETTER FOR JOHN

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, 1948, sound, English version, 395 ft., 11 minutes, black and white,

Classroom study film showing the work of the P.M.G. (for children aged six to eight years).

U.D.C. 37 Education

WS/123.22

the LIBRARIAN

Produced by Vocational Guidance Films, distributed by Carl F. Mahnke Productions, 1946, sound, English version, about 10 minutes, about 360 ft., black and white,

Shows the work of all kinds of librarians. Also points out that librarians must like both people and books in order to bring them together.

U.D.C. 023 Libraries: Management, staff

LIBRARY ON WHEELS

Produced and distributed by the National Film Board of Canada, 1945, sound, English commentary, 495 ft., 13 minutes 45, black and white,

The story of the Fraser Valley Union Library and stresses the importance of books not only to the Valley people but to the people all over Canada. Shows librarians taking courses such as are given at the University of Toronto and McGill University.

U.D.C. 022 Library

LIBRARY ORGANIZATION

Produced and distributed by Coronet Instructional Films, 1951, sound, English commentary, about 360 ft., about 10 minutes, black and white,

How to use a library. Card cataloguing system and Dewey decimal system in use in one typical library.

U.D.C. 023 Library administration

LIFE IN A FISHING VILLAGE - SWEDEN

Produced and distributed by Coronet Instructional Films, 1948, sound, English commentary, about 360 ft., about 10 minutes, black and white,

The colourful village of Gravarna, Sweden, is typical of fishing villages the world over. Here you'll meet Nils Larson, see him at work, at school, and at play. Audience will get a better understanding of the part such a village plays in the industry and interdependence of the world today.

U.D.C. 914.85 Sweden

LIFE IN HOT, DRY LANDS

Produced and distributed by Coronet Instructional Films, 1949, sound, English commentary, about 360 ft., about 10 minutes, black and white,

This film tells the story of the fierce battle of survival waged by the starving plant life, the animals, and human beings of the desert who adapt themselves to this grim existence. You'll learn where the desert areas of the world are located, and why they are barren wastelands.

U.D.C. 551.45 Deserts



LIFE IN HOT, WET LANDS (the Congo Basin)

Produced and distributed by Coronet Films, 1949, sound, English commentary, about 360 ft., about 10 minutes, black and white,

This film tells the story of how climate influences the lives of people in hot, wet lands. Set in the Congo Basin the picture provides an authentic account of the life of a jungle boy and his family. It shows how people adapt their clothing, shelter, social activities and food gathering to the geographic region in which they live.

U.D.C. 916.7 South Central Africa

LIFE OF NOMAD PEOPLE - DESERT DWELLERS

Produced and distributed by Coronet Instructional Films, 1949, sound, English commentary, about 360 ft., about 10 minutes, black and white,

The desert tribes, moving in search of pasture and water and following the herds that provide food and clothing, have had tremendous influence upon the course of history. From them have come many of our traditions and cultural roots. This picture brings you the graphic story of life on the edge of the Sahara Desert.

U.D.C. 916.5 Africa

LIGHTHOUSE KEEPER

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, 1948, sound, English version, 390 ft., 10 minutes 50, black and white,

The lighthouse keeper on Maatsuyker Island off S.W. Tasmania keeps the light blazing.

U.D.C. 627.92 Lighthouses

LIGHT WAVES AND THEIR USES

Produced by Erpi Classroom Films, distributed by Encyclopaedia Britannica Films, 1938, 397 ft., 11 minutes, sound, English version, black and white,

Illustrates principles of reflection and refraction of light. Animated drawings and photographed experiments clarify principles by illustrating refraction through lenses, and reflection from plane, concave, and convex mirrors. Explains the human eye as a lens, depicts use of light waves in making minute measurements, calls attention to interference, electro-magnetic spectrum, and principles and uses of polar screens.

U.D.C. 535.12 Wave theory

ABRAHAM LINCOLN: A BACKGROUND STUDY

Produced and distributed by Coronet Instructional Films, 1951, sound, English commentary, about 540 ft., about 15 minutes, black and white,

The meanings and concepts of Lincoln in relation to the historical period in which he lived are emphasized. Keyed to the wealth of reading material on Lincoln, the film develops an interest in the life, writings and speeches of Lincoln by showing his great contributions to present-day life.

U.D.C. 922 Biography

LISTEN WELL, LEARN WELL

Produced and distributed by Coronet Instructional Films, 1951, sound, English commentary, about 360 ft., about 10 minutes, black and white,

Listening "like a sponge", "a grasshopper", "a turtle", are ways children in this film characterize their own listening habits as they play listening games. They learn how to pick out important sounds, how to keep listening to sounds, and how visualizing sounds helps to understand them.

U.D.C. 372.6 Language lessons

le LIT ET LE MOUSTIQUAIRE

Produced by Congo Films, 1948, silent, French titles, 316 ft., 13 minutes 10 at silent speed, black and white,

Beds are needed for rest. The film shows how to keep bedding clean and healthy, by airing it in the sun, by beating the mattress and by spraying disinfectants and fumigating. It also shows how to hang a mosquito net to keep out the insects.

U.D.C. 643.5 Housekeeping

the LITTLE RED HEN

Produced and distributed by Coronet Instructional Films, 1950, sound, English commentary, about 360 ft., about 10 minutes, black and white,

The film retells the famous fable of a little red hen in a charming combination of art and live action. (Awarded First Prize, Third International Festival of Films for Children, Venice.)

U.D.C. 791.43 Children. Interest films

DAVID LIVINGSTONE

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., 1950, sound, English commentary, 569 ft., about 15 minutes 50, black and white,

An account of Livingstone's journeys in Africa, showing the nature of the country, including shots of Victoria Falls; his work as an explorer, a missionary, and an opponent of the slave trade; his meeting with Stanley, and his death.

U.D.C. 92 Biography

LOCAL 100

Produced and distributed by the National Film Board of Canada, 1950, sound, French version, 1,085 ft., 30 minutes 10, black and white,

The story of how Local 100, an affiliate of a national union, was formed. The sudden dismissal of an employee makes the others realize their lack of job security, and discussion of this problem leads to the suggestion that they organize a trade union. The film relates the steps that followed - the approach to the national union, the assistance given by an organizer from union headquarters, and the signing up of the workers which resulted in Local 100 being declared the legal bargaining authority.

U.D.C. 331.88 Trade unions

Sir Oliver Joseph LODGE

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., , sound, English commentary, about 9 minutes, about 324 ft., black and white,

Sir Oliver Lodge, famous man of science talk on the ether.

U.D.C. 92 Biography

MADHYA BHARAT (Part I)

Produced and distributed by Documentary Films of India, 1952, sound, English commentary, 372 ft., 10 minutes 20, black and white,

A pictorial survey of northern Madhya Bharat including the cities of Gwalior, Chanderi and Bhelsa.

MADHYA BHARAT (Part II)

Produced and distributed by Documentary Films of India, 1952, sound, English commentary, 374 ft., 10 minutes 25, black and white,

Another part of Madhya Bharat including the famed cities of Indore and Ujjain.

U.D.C. 915.4 India

MAGNETISM

Produced and distributed by Coronet Instructional Films, 1947, sound, English commentary, about 360 ft., about 10 minutes, black and white,

Joe has built a telegraph set, and in explaining his experiment to Mary he demonstrates (1) types of permanent magnets, (2) attraction and repulsion, (3) making magnets, (4) fields of force, (5) electro-magnets, and (6) the everyday uses of magnets. We learn what magnetism is, how it differs from electricity and how it works.

U.D.C. 538 Magnetism

#### MAKERS OF WINE

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, , sound, English version, 720 ft., 20 minutes, black and white,

The story of the Australian wine industry.

U.D.C. 663.2 Ferment industries

#### MAKING BOOKS

Produced and distributed by the Encyclopaedia Britannica Films, 1947, sound, about 10 minutes, about 360 ft., English version, black and white,

Traces each important step in the manufacture of books - from author's manuscript to completed book. Reveals how type is first set by linotype; how it is locked into page form; and how electro-plates are made. We then see how the sheets are printed, cut, folded, and bound; how covers are made and attached; and how each book is finally enclosed in a bright coloured jacket.

U.D.C. 655.3 Printing

#### MAKING COTTON CLOTHING

Produced and distributed by Encyclopaedia Britannica Films, 1946, sound, English version, 399 ft., 11 minutes 5, black and white,

Demonstrates each step in the manufacture of a child's cotton dress in a modern clothing factory. Reveals how the original is designed, and then portrays sample making, pattern making, cutting, sewing, finishing, pressing, and packing. Emphasizes how much more economically clothing can be made by mass production techniques than by the hand method. Clearly explains division of labour in modern production methods.

U.D.C. 677.21 Cotton

#### MAKING GLASS FOR HOUSES

Produced and distributed by Encyclopaedia Britannica Films, 1948, sound, English version, about 10 minutes, about 360 ft., black and white,

Describes how the three ingredients of glass: limestone, sand, and soda ash are obtained. Graphic close-up shots next present a simple laboratory demonstration of basic glass making techniques. The scene then shifts to a plant where the large scale manufacture of glass is portrayed step by step. The technique of fitting glass panes into window frames is presented.

U.D.C. 666.1 Glass industry

## MAKING SHOES

Produced and distributed by Encyclopaedia Britannica Films, 1946, sound, English version, about 11 minutes, about 396 ft., black and white,

Traces the step by step process in the manufacture of shoes in a modern factory. Explains how leather is selected and cut; how linings are made; how linings and upper pieces are sewed; and how uppers are sized and shaped. We see how the insole is attached, cemented, and stitched to the welt; how heels are attached; and how shoes are trimmed, edged, and finished.

U.D.C. 683.5 Footgear

## 1a MALADIE DE PARKINSON

Produced by Société d'Application Cinématographique, 1949, sound, French commentary, about 1,440 ft., about 40 minutes, black and white,

Anatomical, anatomopathological, semeiological and therapeutical study of Parkinson's disease.

U.D.C. 616.839 Neurology

## MALARIA

Produced and distributed by Shell Film Unit, 1949, sound, English version, about 20 minutes, about 720 ft., black and white,

Part I - THE PARASITE - Explains by animated diagram the cycle life of the malaria parasite in the human being and in the mosquito carrier.

Part II - THE CARRIER - Shows the life history of the mosquito and compares the different stages of growth of the ordinary Culex and of the malaria carrying Anopheles.

Part III - Not available at Unesco.

U.D.C. 616.936 Malaria

## MALAYAN GAZETTE No. 5

Produced by the Malayan Film Unit, distributed by Documentary Films of India, sound, English version, about 8 minutes, about 288 ft., black and white,

This issue is dedicated to the memory of Mahatma Gandhi.

U.D.C. 92 Biography

## the MALAY PENINSULA - People and Products

Produced and distributed by Coronet Instructional Films, 1948, sound, English commentary, about 360 ft., about 10 minutes, black and white,

Importance of this Asiatic peninsula to our economy is dramatized in this review of its economy and culture. Audiences will see the relationship of the hot, wet climate to the way the people of the Malay Peninsula live and how the people produce tin, rubber, tea and copra. This film shows the development of trading centres such as Singapore with its striking contrast between East and West.

U.D.C. 915.95 Malaya

MAMA LOUISA VA AU MARCHE

Produced or distributed by les Amis du Septième Art, , silent, titles in French, about 720 ft., about 20 minutes at sound speed, colour,

Film showing the young negress Louisa, squandering all the money she has obtained from her husband on clothing and trinkets for herself instead of buying provisions. As she is as careless as she is vain and extravagant, she spoils these luxuries at once. Her neighbours laugh at her and her husband is angry.

U.D.C. 643 Housekeeping

MARINE ANIMALS AND THEIR FOODS

Produced and distributed by Coronet Instructional Films, 1949, sound, English commentary, about 288 ft., about 8 minutes, black and white,

The film demonstrates the interrelation of marine animals and their surroundings by showing various sea animals and the five general types of food on which they depend. Such common marine animals as the sea anemone, sea urchin, barnacle and octopus are included. Special attention is devoted to specific adaptations of these animals for obtaining one or more of the main types of food.

U.D.C. 591.9 Zoo geography

MARINE MARVELS

Produced and distributed by Documentary Films of India, 1952, sound, English commentary, 427 ft., 11 minutes 50, black and white,

Documentary presentation of the fish and seal life in Indian waters.

U.D.C. 597 Pisces

MARRIAGE TODAY

Produced by Affiliated Film Production, and distributed by McGraw Hill, Text Films Dept., 1950, sound, English commentary, about 792 ft., about 22 minutes, black and white,

Offers some of the answers to the problems raised in the film THIS CHARMING COUPLE by providing dramatic treatment for ideals and goals of adult love.

U.D.C. 613.9 Hygiene in relation to sex

1a MATIERE CAOUTCHOUC

Distributed by the Institut Français du Caoutchouc, 1944, sound, French version, 1,152 ft., 32 minutes, black and white,

Shows the properties of rubber and latex, as well as the industrial processes of converting latex into commercial rubber.

U.D.C. 678.1 Rubber

## MATTER AND ENERGY

Produced and distributed by Coronet Instructional Films, 1947, sound, English commentary, about 360 ft., about 10 minutes, black and white,

This film shows that everything in the universe is either matter or energy. Matter in its different forms, physical and chemical change, the laws of conservation of matter and energy, etc. are visualized by the sound and motion of real life examples, supplementing expert laboratory demonstration.

U.D.C. 53 Physics

## the MEANING OF FEUDALISM

Produced and distributed by Coronet Instructional Films, 1950, sound, English commentary, about 360 ft., about 10 minutes, black and white,

Students are sure to get a new history experience when they see and study a feudal castle with Jacques, a French boy who lives in an ancient town below the castle. The film presents the physical elements and tries to recreate the flavour and spirit of feudal times.

U.D.C. 321.3 Feudalism

## the MEANING OF PI

Produced and distributed by Coronet Instructional Films, 1949, sound, English commentary, about 360 ft., about 10 minutes, black and white,

This film develops an understanding of this important mathematical ratio and outlines a study procedure by which the numerical value of pi can be checked and reviewed. In careful step by step procedure, the numerical value of pi is arrived at and sequences showing the use of circles in art, industry and commerce help to fix the value firmly. In a closing historical sequence, the discovery of pi is described as one of the great advances in history.

U.D.C. 511 Arithmetic

## the MEANING OF THE INDUSTRIAL REVOLUTION

Produced and distributed by Coronet Instructional Films, 1950, sound, English commentary, about 360 ft., about 10 minutes, black and white,

Beginnings of industrial revolution in 18th century England; inventions, factories, new methods; results, problems, benefits to mankind.

U.D.C. 335.1 Socialism to end of 18th century

## MEASUREMENT

Produced and distributed by Coronet Instructional Films, 1947, sound, English commentary, about 11 minutes, about 396 ft., colour,

Don finds that from the moment he gets out of bed, the pattern of his life is interwoven with measurement. Time, temperature, liquid measure, weight, cubic, square, and linear measure permeate the fabric of society. The illustrations he encounters are simple ones, such as counting money, etc. but they explain and highlight the importance of standardized measure.

U.D.C. 389 Weights and measures

## MECHANICAL APTITUDES

Produced and distributed by Coronet Instructional Films, 1951, sound, English commentary, about 396 ft., about 11 minutes, black and white,

A high school boy goes to the school counsellor for help in choosing his electives. Sound guidance practices are demonstrated as the two work toward a decision based on the boy's interests, abilities, and future plans. Ways to test mechanical interests and abilities and to increase mechanical abilities are shown.

U.D.C. 159.928 Aptitudes

## MECHANICS OF LIQUIDS

Produced and distributed by Coronet Instructional Films, 1949, sound, English commentary, about 396 ft., about 11 minutes, black and white,

As an introduction to hydrostatics, this film relates the subject to everyday objects around us by showing that water systems in our homes, in towns and on farms serve us because of definite scientific principles. Pascal's law of pressure on confined liquids is interpreted in terms of hydraulic machines; Archimedes principle of buoyancy is translated in terms of swimming. Animation clarifies the teaching of the important points regarding the mechanics of free and confined liquids

U.D.C. 532.1 Hydrostatics

## MECHANISMS OF BREATHING

Produced by Erpi Classroom Films, distributed by Encyclopaedia Britannica Films, 1936, sound, English version, 402 ft., 11 minutes 10, black and white,

Graphically analyses the function of respiration. Illustrates by means of animated drawings, the work of pharynx, larynx, trachea, bronchi, and bronchiole. Reveals the rôle of the phrenic nerve and the exchange of oxygen and carbon dioxide between air sacs and blood stream. Describes mechanisms correlating rate of breathing with rate of body activity. Demonstrates principles of artificial respiration.

U.D.C. 612.2 Respiration



the MEDIAEVAL WORLD

Produced and distributed by Coronet Instructional Films, 1950, sound, English commentary, about 396 ft., about 11 minutes, black and white,

From the English walled city of York, from the Flemish guild-halls of Ghent, from the French cathedral of Chartres comes the film framework of this film. Knights and feudalism, Chaucer's Pilgrims, castles and crusades - these words and ideas take on meaning and relationships in this visualization of mediaeval times.

U.D.C. 940 European history

MEDIAEVAL VILLAGE

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., 1935, sound, English commentary, 698 ft., 19 minutes 25, black and white,

The history of Laxton, an English village which still uses the mediaeval open field system of agriculture. What Laxton was like in the Middle Ages; modern survivals in cultivation, and other customs.

U.D.C. 940 European history

MEETING PLACE

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, , sound, English version, 350 ft., 9 minutes 45, black and white,

The story of community effort at Nuriootpa, S.A.

U.D.C. 919.4 Australia

MEET NEW ZEALAND: THE SHAPE OF THE LAND

Produced and distributed by the New Zealand National Film Unit, 1948, sound, English commentary, about 1,550 ft., about 50 minutes, black and white,

Sections on the face of the land, the people, industries and transport, sports, etc. give a picture of New Zealand as it is today (1948).

U.D.C. 919.31 Geography

MELODY OF HINDOUSTAN

Produced and distributed by Documentary Films of India, 1949, sound, English version, 420 ft., 11 minutes 40, black and white,

Shows four popular Indian musical instruments being played by masters. From bamboo tubes, from wood, even from water filled porcelain bowls, the musicians draw their haunting and highly developed music.

U.D.C. 789(54) Percussion instruments, India

MEMORIES OF MEWAR (Rajasthan II)

Produced and distributed by Documentary Films of India, 1950, sound, English commentary, 388 ft., 10 minutes 45, black and white,

This is a picturesque account of UDAIPUR in Rajasthan, its men and women, its palaces and lakes. The cradle of Rajput chivalry, Mewar still echoes with the valour of Padmini and Pannadai and the songs and hymns of the saintly Meerabai.

U.D.C. 914.5 Geography of India

MEN WANTED

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information Commonwealth of Australia, , sound, English version, 350 ft., 9 minutes 45, black and white,

A film made for immigration publicity purposes.

U.D.C. 325 Migration

MEREKA JANG BUTA (They who are blind)

Produced by Multifilm, Djakarta, , sound, Indonesian commentary, about 396 ft., about 11 minutes, black and white,

Literacy is the key of knowledge which can improve living conditions, and keep one out of trouble. Story here is of group of illiterates who cannot read a "NO TRESPASSING" sign, and fall into trouble with the police. Their difficulties persuade them it is worth learning to read and write.

U.D.C. 37.001 Literacy

METALS AND NON-METALS

Produced and distributed by Coronet Instructional Films, 1948, sound, English commentary, about 396 ft., about 11 minutes, black and white,

This film shows the relationship of laboratory work to a general understanding of metals and non-metals and helps to eliminate the need for many demonstrations in a school. Periodical table of elements.

U.D.C. 546 Inorganic chemistry

MEXICAN CHILDREN

Produced by Erpi Classroom Films, distributed by Encyclopaedia Britannica Films, about 10 minutes, about 360 ft., 1938, sound, English version, black and white,

Tells a simple, captivating story of two Mexican children, depicting their experiences at school, at home, and at play. Interprets family relationships as the two children help with home tasks and go with mother to visit father in the fields. Portrays a colourful fiesta where the children visit various displays and enjoy stirring Aztec dances.

U.D.C. 917.2 Mexico

WS/123.22

## MICROMETER CALLIPERS

Produced by Brent Production, and distributed by the Educational Foundation Film Library, 1940, sound, English commentary, about 396 ft., about 11 minutes, black and white,

This film teaches the use of the micrometer calliper. The importance of accurate measurement of small distances in modern engineering is pointed out, and the origin and principle of the micrometer calliper are described. The construction, the various types, the care, and the method of use of the instrument are demonstrated by means of photographs and diagrams.

U.D.C. 531.7 Measuring instruments (physics)

## the MICROSCOPE

Produced by Realist Film Unit, distributed by Shell Film Unit, 1948, sound, English version about 14 minutes, about 504 ft., black and white,

In this film the different points of a microscope are first dealt with individually and then the correct method of assembling and using the instrument is demonstrated.

U.D.C. 535.82 Microscope

## the MICROSCOPY OF OPAQUE OBJECTS

Produced by Realist Film Unit, distributed by Shell Film Unit, 1948, sound, English version, about 14 minutes, about 504 ft., black and white,

Part I: The metallurgical microscope - the instrument and its uses; direct illumination - for very low power work; the vertical illuminator - reflecting plate and prism types; the built-in vertical illuminator - details and optical principles; the catoptric lens - for annular oblique incident illumination.

Part II: Setting up - adjustment of microscope and simple vertical illuminator; concentrating the light - focusing the light and adjusting contrast; summary - a brief résumé of the routine.

U.D.C. 535.82 Microscope

## MILK

Produced and distributed by Encyclopaedia Britannica Films, 1945; sound, English commentary, 390 ft., 10 minutes 50, black and white,

Develops the story of milk - from cows grazing in their pasture to home delivery. Portrays the barn of a typical dairy farm and demonstrates methods of milking by hand and by machine. Stresses the need for careful handling of milk; depicts the pasteurization and bottling; and concludes by portraying the milkman delivering fresh, pure milk to his customers.

U.D.C. 637.1 Dairying

#### MIXED FARMING

Produced and distributed by Colonial Film Unit, 1948, sound, English commentary, about 864 ft., about 24 minutes, black and white,

In story form, this film made in Nigeria, emphasizes that those who keep cattle have ample manure to nourish the land, animals to assist the labour of man by pulling plough, cultivator, waggon, etc., and constant supplies of milk.

U.D.C. 636 Stock-breeding. Domestic animals

#### MODERN HAWAII

Produced and distributed by Coronet Instructional Films, 1948, sound, English commentary, about 11 minutes, about 396 ft., black and white,

The strategic position of the Hawaiian islands, their origin, settlement and industries are presented here against a background of the island's culture. Hawaii's position in the mid-Pacific makes it unusual geographically and important strategically. In an over view of the islands we see the important relationship between geography and geology and their effect upon the economy of Hawaii.

U.D.C. 919.69 Hawaiian Island

#### the MODERN LITHOGRAPHER

Produced by Erpi Classroom Films, and distributed by Encyclopaedia Britannica Films, 1940, sound, English commentary, 397 ft., about 11 minutes, black and white,

Describes clearly the work of lithographic artists and the processes of duplicating black and white and colour originals by means of direct and photo offset lithography. Considers the important rôles of the commercial photographer and of the modern printing press in the mass production of attractive art prints including advertising materials. Develops an appreciation for the significance of modern commercial art and its related fields.

U.D.C. 763 Lithography

#### MODERN MEDICINE MAN

Produced by the United States Bureau of Indian Affairs, 1948, sound, English commentary, about 720 ft., about 20 minutes, colour,

Problems and rewards of a doctor bringing medical science to Indians whose disease index is in excess of general population.

U.D.C. 614.25(54) Medical profession (India)

## MOLECULAR THEORY OF MATTER

Produced by Erpi Classroom Films, distributed by Encyclopaedia Britannica Films, 1932, sound, English version, about 11 minutes, about 396 ft., black and white,

Develops inductively the theory that all matter consists of molecules in motion. Portrays molecular aspects of the diffusion of gases in air and vacuum, condensation of steam, evaporation of liquids, and transformation of liquids into solids. Explains force exerted by molecules in motion by using impressive machine gun analogy. Microscopic photography discloses Brownian movement - direct evidence of molecular motion.

U.D.C. 539.1 Molecules

## MONDSEE, SEMINAR

Produced by Unesco, distributed by National Commissions for Unesco in Member States, 1951, sound, English, French, Spanish and German versions, 790 ft., 22 minutes, black and white,

Report on the Mondsee Seminar studying methods and techniques used in adult education all over the world.

U.D.C. 341.16:001 Unesco

## 1a MONTAGNE EST VERTE

Produced by Films J.K. Raymond Millet, 1950, sound, French commentary, about 1,332 ft., about 37 minutes, black and white,

Life and work of Schoelcher. The part played by France in abolishing slavery.

U.D.C. 326.8 Abolition of slavery (West Indies)

## MORE MONEY FROM WOOL

Produced by the Bureau of Indian Affairs, and distributed by the United States Department of Interior, 1948, sound, English commentary, about 720 ft., about 20 minutes, colour,

How to hand shear and prepare wool for market under reservation conditions; how to increase income from wool by improved handling.

U.D.C. 677.3 Sheep wool

## MORFOLOGIA DEL FIORE E IMPOLLINAZIONE

Distributed by Cineteca Scolastica, Roma, , sound, Italian commentary, about 549 ft., about 15 minutes 15, black and white,

Structure and functions of the flower. Methods of pollination in some flowers. Examples of wind, insect, and self pollination methods. Germination of the pollen tube and fertilization of the ovule.

U.D.C. 581.4 Morphology

the MOSQUITO

Produced and distributed by Encyclopaedia Britannica Films, 1947, sound, English version, about 10 minutes, about 360 ft., black and white,

Reveals the life cycle of the mosquito, and emphasizes the vital importance of malaria mosquito control. With close-up photography, the film portrays egg laying, egg hatching, the moulting process, the pupa stage, and the emergence of the adult mosquito. It then presents examples of areas where mosquitoes breed, and demonstrates effective methods for combating it.

U.D.C. 616.936 Malaria

MOSQUITO MENACE

Produced by Documentary Films of India, 1951, sound, English commentary, 417 ft., 11 minutes 35, black and white,

The film presents a lucid account of malaria which annually claims a million and a half lives in India. Of equal importance to both urban and rural audience, it contains useful hints and effective methods for fighting this disease.

U.D.C. 616.936 Malaria

MULTIPLICATION IS EASY

Produced and distributed by Coronet Instructional Films, 1949, sound, English commentary, about 396 ft., about 11 minutes, black and white,

Here is demonstrated the procedure of multiplication. The film shows why this process is important to know and shows the main steps in learning how to multiply. Also the film shows that multiplication, as a means of solving real problems, can be fun, useful, and rewarding.

U.D.C. 512 Algebra

MUSICAL INSTRUMENTS OF INDIA

Produced and distributed by Documentary Films of India, 1946, sound, English version, about 10 minutes, about 360 ft., black and white,

Part of India's great cultural heritage is her music which dates back to remote antiquity. No less than 500 instruments have been evolved through the centuries. The film identifies some of the most popular musical instruments of India and gives brief examples of their melody.

U.D.C. 786(54) Musical instruments (India)

MUSICAL NOTES (Sound, Part IV)

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., 1950, sound, English commentary, 461 ft., 12 minutes 50, black and white,

Frequency and pitch; stretched strings; loudness; stringed instruments; vibrating columns of air; wind instruments; percussion instruments; overtones; quality; noise.

U.D.C. 781.2 Notation

WS/123.22

## MUSIC CAMP

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, 1948, sound, English version, 395 ft., 11 minutes, black and white,

Youthful members of the Melbourne Junior Symphony Orchestra practise and play at their annual summer camp at Point Lonsdale.

U.D.C. 785.11(94) Orchestral music (Australia)

## MY LADY NICOTINE

Produced and distributed by Documentary Films of India, 1950, sound, English version, 364 ft., 10 minutes 5, black and white,

Tobacco is one of India's most important industries. This is the story of this golden leaf.

U.D.C. 633.71 Tobacco

## NATIONAL CAPITAL

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, 1945, sound, English version, 655 ft., 18 minutes 10, black and white,

Shows Canberra, Federal capital of Australia; built 200 miles inland from the east coast on a former sheep ranch, with its modern homes and public buildings, its tree-lined streets, its beautiful parks and gardens.

U.D.C. 919.4 Australia

## NATIVE EARTH

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, 1948, sound, English version, 510 ft., 14 minutes 10, black and white,

Shows the great strides being made by the Australian Government in the training of the primitive but adaptable and intelligent people of Papua and New Guinea. Emphasizes their part in the war and their rôle in the future.

U.D.C. 919.4 Australia

## the NATURE OF ENERGY

Produced and distributed by Coronet Instructional Films, 1949, sound, English commentary, about 396 ft., about 11 minutes, black and white,

This picture clarifies the scientific concept of energy. It shows the relationships of atomic energy to the other forms of energy, bringing to your classrooms the bold outlines basic to understanding scientific studies and more specialized units of electricity, sound, light and heat.

U.D.C. 531.6 Energy

### the NATURE OF LIGHT

Produced and distributed by Coronet Instructional Films, 1948, sound, English commentary, about 396 ft., about 11 minutes, black and white,

With two boys on a fishing trip, you will have an opportunity to study light as a form of radiant energy; to observe closely the principles of reflection and refraction; and to learn how these principles are applied to the science of optics.

U.D.C. 535.1 Theory of light

### NERVOUS SYSTEM

Produced and distributed by Encyclopaedia Britannica Films, 1937, sound, English version, 379 ft., 10 minutes 30, black and white,

Examines structure and functions of spinal cord, medulla, mid brain, thalamus, and cerebrum. Explains, through animated drawings, how sense organs receive stimuli, and how nerves carry impulses to central nervous system and thence to muscles which execute responses. Compares nervous system structures and responses in various animals. Cine-micrography reveals nerve cell structure, and sound track reproduces the nerve impulses as sounds.

U.D.C. 611.8 Nervous system

### NEW DETERGENTS

Produced and distributed by Shell Film Unit, 1949, sound, English version, 442 ft., 12 minutes 15, black and white,

The film begins by explaining the function of a detergent. Soap is the best known detergent but new detergents have recently been developed. These new detergents are in many important practical ways superior to soap and in addition, do not require for their manufacture those animal and vegetable fats the use of which for making ordinary soap must reduce the amount of essential nourishment available for the rapidly expanding world population.

U.D.C. 668.1 Soaps

### a NEW FRONTIER

Produced by the United States Indian Service, and distributed by the U.S. Department of Interior, 1948, sound, English commentary, about 610 ft., about 17 minutes, colour,

The story of 100,000 acres in western Arizona of unusually rich bottom land which has never felt a plough. Tells the story of a small group of Indian pioneers who had the courage to break away from their old mores, and start a new life in an area which will make them completely independent.

U.D.C. 970.1 Indians of North America



#### NEW HORIZONS

Produced by Unesco, and distributed by National Commissions for Unesco in Member States, 1952, sound, English, French and Spanish versions, 948 ft., 26 minutes 20, black and white,

The film shows how training at CREFAL is organized and how the students, by working with villages, are developing techniques of fundamental education, and helping villagers to improve their standard of living.

U.D.C. 37.001 Fundamental education

#### a NEW LIFE

Produced by Documentary Films of India, 1952, sound, English commentary, 372 ft. 10 minutes 20, black and white,

Deals with the rehabilitation problem of displaced persons in India after the Partition.

U.D.C. 325.2(54) Emigration (India)

#### NEW ZEALAND'S SCHOOL DENTAL SERVICE

Produced by the New Zealand National Film Unit, 1947, sound, English version, about 600 ft., about 16 minutes 30, black and white,

The training of dental nurses, and their work in the school dental clinics, and at the central clinic in the city.

U.D.C. 616.314 Dentistry

#### NIGERIA'S NEW CONSTITUTION

Produced by the Nigerian Film Unit, 1952, sound, English commentary, about 792 ft., about 22 minutes, black and white,

The new election system in Nigeria. The natives elect their representatives to the Regional Houses, who in their turn choose the deputies to the Central House of Representatives at Lagos. The inauguration ceremony of this parliament is shown with the participation of the British Governor.

U.D.C. 342.4(66) Constitutions

#### NOW THE PEACE

Produced and distributed by the National Film Board of Canada, 1945, sound, English commentary, about 720 ft., about 20 minutes, black and white,

The story of the global plans for peace, and basic aspects of the organization and programme of the United Nations. The failure of the League of Nations is contrasted with the powers and plans of the United Nations.

U.D.C. 341.123 United Nations

the NURSE

Produced and distributed by Encyclopaedia Britannica Films, 1949, sound, English commentary, 395 ft., about 11 minutes, black and white,

Stresses the significance of the nurse as a person trained to provide technical and personal services that assist the sick. Describes clearly some of the typical activities of nurses in the pediatrics, emergency, and maternity wards of a hospital. Depicts some of the equipment used in a hospital and portrays the rôle of the nurse in its use.

U.D.C. 614.253.5 Nurses

L'OESTRE DU BOEUF (VARRON) ET SA PROPHYLAXIE EN SUISSE

Produced by Pro Film, Zurich, 1944, sound, French commentary, 525 ft., 14 minutes 35, black and white,

Shows the distinctive signs of the illness, the eggs, the larvae, the chrysalids and the flies. Shows how the leather loses its value owing to the holes caused, and the work of verifying the leather for imperfections and disease. Insecticides destroy the larvae, and research into the treatments are shown.

OUR HERITAGE (Two parts)

Produced and distributed by Information Films of India, 1945, sound, English version, 528 + 540 ft., 14 minutes 40 + 15 minutes, black and white,

Portrays Indian art and architecture, revealing the beauties of old Hindu, Muslim and Buddhist works, with the Taj Mahal represented and other Indian temples and mosques seen on a film tour which covers the country.

U.D.C. 915.4 India

OUR INHERITANCE FROM THE PAST

Produced and distributed by Coronet Instructional Films, 1951, sound, English version, about 360 ft., about 10 minutes,

The contributions of the past to our modern life are presented, resulting in a better understanding and appreciation of historic advances. By studying past civilizations and their accomplishments, the fact that our modern world is actually a product of the past is made dramatically clear.

U.D.C. 930.8 General coincident historical consideration

OUR NEIGHBOUR NEPAL

Produced by Documentary Films of India, 1951, sound, English commentary, 427 ft., about 11 minutes 50, black and white,

Here is a glimpse into the little known Kingdom of Nepal, the homeland of the renowned Gurkha soldiers. Its people, its rules, its homes, its palaces, its temples and its various activities are here brought to the screen.

U.D.C. 915.4 Geography of Asia

WS/123.22

#### OUR TOWN IS THE WORLD

Produced and distributed by the National Film Board of Canada, 1950, sound, English version, 11 minutes 10, 402 ft., black and white,

This story of friction between two groups in an average Canadian town reproduces in miniature the problems of national ill will and rivalry facing the United Nations, and illustrates the necessity for tolerance between individuals and countries.

U.D.C. 342.7 Primordial rights

#### OVERCOMING FEAR

Produced and distributed by Coronet Instructional Films, 1950, sound, English commentary, about 486 ft., about 13 minutes 30, black and white,

Here is a film that shows the value of courage in meeting problems in everyday living. Courage is presented as an attitude which can be developed ... cowardice is shown to be a characteristic that is specific: i.e. a response in reference to one specific type of situation. How overcoming a specific fear can make a better all around person is the lesson found here.

U.D.C. 159.942 Emotions

#### PACIFIC TERMINAL

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, 1946, sound, English version, 380 ft., 10 minutes 35, black and white,

A study of the city of Sydney, New South Wales, and surrounding country: geography, waterworks, agriculture, industries, natural resources, the life of the people.

U.D.C. 919.4 Geography

#### PALE HORSEMAN

Produced for the Office of War Information, 1946, sound, English version, about 20 minutes, about 720 ft., black and white,

Deals with the condition of the people who have survived in the war areas of Europe and the Pacific. The spread of epidemics with polluted water, uncared for wounds, unburied dead, making infection certain. The work of stamping out typhus in Naples, and the control of malaria in the Pacific. The plea that health is an international problem and is the immediate concern of all.

U.D.C. 614.44 Prevention and control of infectious diseases

#### le PALUDISME

Produced by Films J.-K. Raymond Millet, 1950, sound, French commentary, about 972 ft., about 27 minutes, black and white,

Origins of malaria; how it is transmitted; life of the anopheles mosquito; remedies; micro-cinematographic views.

U.D.C. 616.936 Malaria

WS/123.22

PANAMA: THE CROSSROADS OF THE WESTERN WORLD

Produced and distributed by Coronet Instructional Films; 1947, sound, English commentary, about 396 ft., about 11 minutes, black and white,

Panama is a curious blend of old Spain and American progress. As the link between Atlantic and Pacific, Panama is a country where passage, transfer and mixture permeate the cultural and economic life. The camera spots this influence in Panamanian architecture, social customs, agricultural practice and industry.

U.D.C. 918.62 Panama

PARLIAMENTARY PROCEDURE

Produced and distributed by Coronet Instructional Films, 1952, sound, English commentary, about 396 ft., about 11 minutes, black and white,

Here is a film that shows parliamentary procedure in an actual meeting, from explaining the reading of the minutes, the order of business, the treasurer's report, committee reports, voting, obtaining the floor and amending a motion, to adjournment.

U.D.C. 328 Parliaments

PASSING THE KNOW HOW ALONG

Produced by the Jam Handy Organization, 1941, silent, English sub-titles, about 552 ft., about 23 minutes at silent speed, black and white,

Demonstrates seven tested and logical steps that help in passing along job information. Training technique as applied to lathe operation are shown, but the principles apply to bench work, drill presses, welding, punch presses, sheet metal work, paint spraying, assembly, any work in factory.

U.D.C. 65 Organization

PATTERN FOR CHEMICALS

Produced and distributed by Shell Film Unit, 1949, sound, English version, 364 ft., 10 minutes 5, black and white,

After pointing out that the processes are large-scale developments of laboratory experiments, the film shows how the formerly useless refinery gases are now transformed into a variety of products, such as synthetic glycerine and rubber, and emphasizes the enormous possibilities of the modern chemistry.

U.D.C. 66.07 Treatment and manipulation of gases

### los PELOTEROS

Produced and distributed by el Division de Educacion de la Comunidad del Departamento de Instruccion de Puerto Rico, 1950 or 1951, sound, Spanish commentary, about 3,240 ft., about 90 minutes, black and white,

A group of neighbours sitting around a country store hear the story of one of them as he recounts what happened to a group of boys who wanted to make themselves into a full fledged baseball team.

U.D.C. 917.295 Geography of North America

### PEOPLE OF SABA

Produced and distributed by Coronet Instructional Films, 1946, sound, English commentary, about 396 ft., about 11 minutes, black and white,

Isolated on their tiny volcanic island which rises out of the Caribbean, the people of Saba live and work together in the backward technology of their ancestors. Yet, they enjoy the advantages of modern medicine, education, and government. The film records the simplicity of life in an island community.

U.D.C. 917.29 Geography

### PEOPLE OF THE CONGO

Produced by Erpi Classroom Films and distributed by Encyclopaedia Britannica Films, 1939, sound, English commentary, 398 ft., 11 minutes 5, black and white,

Provides an opportunity for studying a primitive people of relatively advanced culture. Reveals activities and traditions of the Mangbetu, an African tribe clinging to such primitive customs as head binding and facial tattooing, but having appreciation for neat, well built homes and carefully prepared food. Discloses such activities as barter, ivory carving, home decorating, construction of musical instruments, and performance of native dances.

U.D.C. 916.75 Geography of Africa

### PEOPLE OF WESTERN CHINA

Produced by Erpi Classroom Films, and distributed by Encyclopaedia Britannica Films, 1940, sound, English commentary, 387 ft., 10 minutes 45, black and white,

Portrays characteristic aspects of life today in the valley of Western China, where habits and customs of past centuries exist side by side with such modern innovations as hydro-electric plants, telephones, and air transportation. Describes the age old system of crop irrigation, the versatile utilization of bamboo, and the fashioning of pottery, silver, and silk products.

U.D.C. 915.1 Geography of Asia

## PERCUSSION GROUP

Produced by Erpi Classroom Films, distributed by Encyclopaedia Britannica Films, 1938, sound, English version, 10 minutes 30, 380 ft., black and white,

Demonstrates, with full orchestral accompaniment, the techniques used in playing the tympani, tomtom, snare drum, bass drum, tambourine, cymbals, chimes, gong, castanets, triangle, bells, xylophone and celeste. Well chosen musical selections illustrate the function and characteristic tonal quality of each percussion instrument, and a special arrangement of Schubert's March Militaire Number One emphasizes the contributions of these instruments to a symphonic composition.

U.D.C. 789 Percussion instruments

## PERSONAL HYGIENE

Produced by Documentary Films of India, 1950, sound, English commentary, 370 ft., 10 minutes 15, black and white,

The need for an intensive drive for personal cleanliness is stressed in this film. It contains practical suggestions for children and adults.

U.D.C. 613 Hygiene

## le PHOSPHORE ET LA VIE

Produced by Films Etienne Lallier, 1948, sound, French commentary, about 936 ft., about 26 minutes, black and white,

Brings out the ubiquitousness and indispensable rôle of phosphorus in our lives - whence the usefulness of phosphates as fertilizers.

U.D.C. 546.18 Phosphorus

## PHOTOSYNTHESIS

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., 1948, sound, English commentary, 577 ft., about 16 minutes, black and white,

Photosynthesis in a green plant, explained diagrammatically and illustrated by simple experiments: entry of materials; conditions necessary for photosynthesis; removal of waste products.

U.D.C. 581.11 Botany

## PIGS AND PROGRESS

Produced and distributed by Reynolds Metals Co., 1947, sound, English commentary, about 720 ft., about 22 minutes, colour,

Detailed description of aluminium mining and reduction in Arkansas and Washington State. Also shows many new uses of aluminium in shingles, boats, furniture, etc.

U.D.C. 546.621 Aluminium

## PINT OF MILK

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, 1948, sound, English version, 395 ft., 11 minutes, black and white,

Classroom film showing how milk comes from the dairy farm to the table (film for children aged six to eight years).

U.D.C. 637.1 Produce from domestic animals

## PLACE FOR A VILLAGE

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, , sound, English version, 390 ft., 10 minutes 50, Kodachrome,

Melbourne, capital of Victoria, and Australia's second city.

U.D.C. 919.4 Geography

## PLAN FOR LIVING

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, 1949, sound, English version, 385 ft., 10 minutes 40, black and white,

Describes the plans being made for slum clearance and better housing conditions in Australia.

U.D.C. 711(94) Town and country planning

## PLANNING FOR GOOD EATING

Produced by Walt Disney Production, and distributed by the Office of Inter-American Affairs, 1945, sound, English commentary, about 315 ft., about 8 minutes 45, colour animated cartoon,

Why man needs a variety of foods to be healthy and how the variety needed can be grown on a small plot of land.

U.D.C. 613.2 Food and diet

## POLITICAL PARTIES

Produced and distributed by Coronet Instructional Films, 1947, sound, English commentary, about 396 ft., about 11 minutes, black and white,

To explain the relationship of the individual to the political party, a local story is enacted. The party is pictured as it actually functions when Mrs. Parker and her friends, aroused over an inadequate school programme, make a "deal" with the out party and swing into action to defeat the present mayor. Their campaigning activities explain political parties as a keystone of democracy.

U.D.C. 329 Political parties

WS/123.22

## POLLINATION

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., 1938, sound, English commentary, 291 ft., 8 minutes 5, black and white,

Methods of pollination in some common flowers; examples of wind, insect and self-pollination; devices favouring cross-pollination; micro-views of the germination of the pollen tube and fertilization of the ovule.

U.D.C. 581.14 Plant biology - germination

## POSTURE AND LOCOMOTION

Produced by the Yale Clinic of Child Development, distributed by Encyclopaedia Britannica Films, 1934, sound, English version, 10 minutes, 362 ft., black and white,

Follows infant development from helpless immaturity to controlled locomotion. First the infant only kicks and wriggles; then gradually he learns to control position and posture by pivoting, creeping, standing, cruising, walking, and running. A consecutive biographic series depicting thirteen different age levels enables a detailed study of comparatively rapid progress.

U.D.C. 613.7 Hygiene

## PRIME MINISTER'S AMERICAN TRAVELOGUE

Produced and distributed by Documentary Films of India, 1949, sound, English version, 1,182 ft., 33 minutes, black and white,

A record of Indian Prime Minister Pandit Nehru's trip to the United States of America, Canada, and Great Britain in 1949. Includes his visits to Washington, New York City (where he made an address at Columbia University), Boston, Ottawa, London (where he visited Buckingham Palace), and his arrival back to the airport in New Delhi.

U.D.C. 917.3 Geography of North America

## PRIMITIVE PEOPLES

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., 1949, sound, English commentary, black and white,

Part I, the Nomads, about 540 ft., about 15 minutes,

The clans of the tribe live a nomadic hunting life. They live in family groups without settled homes. When it rains they make shelters of bark; otherwise they sleep in the open, making fires by rubbing sticks together until they smoulder. Hunting and food gathering. The men hunt and fish; the women and children find turtle's eggs, yam roots, lily roots, shell fish. Primitive cooking.

Part II, the Hunt, 425 ft., 11 minutes 50,

The making of spears and simple domestic implements. A kangaroo hunt, during which the men use primitive magic to gain power over the animal. The kangaroo is eaten with due ceremony and a dance follows.



Part III, the Corroboree, 391 ft., about 10 minutes 50,

The old men of the tribe discuss plans for a funeral corroboree. The custom of these people is to wrap the dead in paper bark and place them on a high platform. Later the bones are placed in a totem pole. We see parts of these ceremonies being carried out, including the elaborate ritual for placating the spirits.

U.D.C. 572.9 Anthropology, Ethnology

#### PRINCIPLES OF BAKING

Produced by Erpi Classroom Films, and distributed by Encyclopaedia Britannica Films, 1943, sound, English commentary, 394 ft., about 10 minutes 55, black and white,

Explains the principles involved in the baking of yeast breads, quick breads, pastries, and cakes. Describes the structure of flour and the structural changes that occur during the leavening process. Illustrates how baked products consisting of flour mixtures vary according to the ingredients involved, the kind and amount of leavening agent used, the manner of mixing employed, and the baking temperature.

U.D.C. 664.6 Bakery and cake making

#### PRINCIPLES OF COOKING

Produced by Erpi Classroom Films, and distributed by Encyclopaedia Britannica Films, 1943, sound, English commentary, 390 ft., 10 minutes 50, black and white,

Explains the fundamental principles involved in various methods of cooking meats and vegetables - boiling, frying, broiling, braising, roasting, steaming, and pressure cooking. Demonstrates each method and illustrates clearly the effect of the cooking process on the palatability and nutritive quality of foods. Clarifies, through easily understood animated drawings, the changes that take place in starches and meat when heat is applied.

U.D.C. 641 Food, meals

#### PRINCIPLES OF SCALE DRAWING

Produced and distributed by Coronet Instructional Films, 1949, sound, English commentary, about 396 ft., about 11 minutes, black and white,

Jack, Gil, and Helen are building a booth for the Charity Fair. In solving their basic problems they instruct us in the skills and interpretation of scale drawing. Determining scale, using measuring and scaling tools, understanding terms and the vital importance of scale drawing in modern industry are concepts and techniques applied in this introductory film.

U.D.C. 744 Line drawing

#### PRIVATE LIFE OF THE SILKWORM

Produced and distributed by Documentary Films of India, 1950, sound, English version, 393 ft., 10 minutes 55, black and white,

The complicated process involved in the manufacture of silk, and in fact everything about the silk industry from the time the worm leaves the cocoon to the time its gossamer product is ready as a sari or a parachute, is portrayed in this short picture story.

U.D.C. 638.2 Silkworm breeding

#### PRODUCTION OF FOODS

Produced and distributed by Encyclopaedia Britannica Films, 1946, sound, English version, about 10 minutes, about 360 ft., black and white,

Analyses the momentous problem of world food production. Emphasizes that production depends on the land, especially the soil, and reveals that proper diet requires both cheaply produced primary foods such as grains, and secondary foods such as milk, milk products and meats. Calls attention to problems of widespread malnutrition and suggests solutions by use of modern farming techniques and tools.

U.D.C. 63 Agriculture, Animal produce

#### PROPAGANDA TECHNIQUES

Produced and distributed by Coronet Instructional Films, 1949, sound, English version, about 11 minutes, about 400 ft., Kodachrome,

Chuck would like to know whether the election was really "a victory for good government" as the victorious party claimed, or just a victory for propaganda. In the course of his research the methods of recognizing and evaluating propaganda are developed.

U.D.C. 659.1 Publicity

#### PSYCHOSOMATIC DISORDERS - COMBAT FATIGUE

Produced by Pathescope Company of America, and distributed by the United States Navy, 1946, sound, English commentary, about 756 ft., about 21 minutes, black and white,

Discusses pains and disorders for which no reason discernible by X-ray examination or other means is apparent, and which are nevertheless real and disabling. Shows the results of the physiological changes which take place in the body when emotions such as fear and worry are allowed to prevail unchecked.

U.D.C. 616.8 Psychiatry

## PUBLIC OPINION IN OUR DEMOCRACY

Produced and distributed by Coronet Instructional Films, 1950, sound, English commentary, about 396 ft., about 11 minutes, black and white,

Attitudes of citizens toward prominent issues in political and social life are a vital part of the American system. This film explains the importance of public opinion, shows how it is formed and determined on a significant community issue. From it you will learn the importance of your opinions and the obligation that you have to express your opinions in terms of responsible action.

U.D.C. 659.2 Information

## PUBLIC SCHOOLS OF INDIA

Produced and distributed by Documentary Films of India, 1952, sound, English commentary, 408 ft., 11 minutes 20, black and white,

Some of the public schools where the young boys and girls who will form the governing class of India are educated by both modern and traditional methods. This education develops essentially their character and the spirit of leadership and service to the community.

U.D.C. 373(54) Secondary education

## el PUEBLO EN ACCION (No. I)

Produced and distributed by el Division de Educacion de la Comunidad del Departamento de Instruccion de Puerto Rico, 1951 or 1952, sound, Spanish commentary, about 540 ft., about 15 minutes, black and white,

An unstaged record of the results of the work of four group organizers of the Division of Community Education in helping communities solve their own problems. The projects include a communal farm at Naguabo, well digging in Vega Alta, road repair in Rio Grande and repairs to a fishing harbour in Fajardo.

U.D.C. 917.295 Geography of North America

## PUPPETRY: STRING MARIONETTES

Produced and distributed by Encyclopaedia Britannica Films, 1947, sound, English version, about 10 minutes, about 360 ft., black and white,

Accompanies a little boy as he visits a puppeteer's workshop and reveals the craftsman at work constructing one of the marionettes - carving the wooden parts, assembling the pieces, and adding the costume. Demonstrates the manipulation of marionette strings for the basic actions of walking, gesturing, nodding and sitting. Concludes with an episode from Hansel and Gretel.

U.D.C. 791.5 Puppets

QUE SERAIS-JE SANS ELLE?

Distributed by Alliance Israélite Universelle, , sound, French commentary, about 1,080 ft., about 30 minutes, black and white,

The Alliance Israélite Universelle endeavours since 1860 to give the disinherited Jews of the Mediterranean basin more and more schools. The children find at these schools, which are based on both French culture and Hebrew traditions, not only academic education but also professional training, healthy food, clothes and physical welfare.

U.D.C. 37 Education

REFINERY PROCESSES - GASOLINE

Produced and distributed by Shell Film Unit, sound, English version, black and white,

- Part I - OCTANE NUMBER, about 13 minutes, about 468 ft., 1948,  
Before describing refinery processes concerned in gasoline manufacture it is necessary to explain one of its most important properties in use - its "anti-knock value" or "octane number". The conception of the compression ratio of an engine is explained and this is related to power output.
- Part II - CRACKING, about 18 minutes, about 648 ft., 1948,  
Describes the oil industry's problems arising out of the ever increasing demand for gasoline. By means of animated models of molecules the film shows what cracking is, and how it provided a solution to these problems. The modern fluid flow catalytic cracking process is described in some detail.
- Part III - COMPONENTS FOR AVIATION GASOLINE, about 396 ft., about 11 minutes, 1950,  
Cracking by itself cannot provide gasoline of high enough octane number to suit modern high power aircraft engines. This film explains how the chemist makes the necessary gasoline components of higher octane number by building up the molecules of the gases obtained by cracking. The refinery processes by which he does this are described; they are polymerization followed by hydrogenation, and alternatively butane isomerization followed by alkylation. The alkylation process is dealt with more fully than the others.

U.D.C. 665.52 Distillation and distillation products

the RENAISSANCE

Produced and distributed by Coronet Instructional Films, 1950, sound, English version, about 390 ft., about 10 minutes 50,

The renaissance was more than a historical period. It represents a mental attitude and a human spirit. It is this spirit which the film evokes in a wealth of colourful, authentic images. From Galileo's telescope to Leonardo da Vinci's notebooks, from the Medici Palace in Florence to St. Peter's cathedral in Rome, you students will experience something of the science, the literature, the arts, and above all, the driving spirit of human endeavour that gave us the Renaissance.

U.D.C. 940 European history

WS/123.22

#### REPRODUCTION AMONG MAMMALS

Produced by Erpi Classroom Films, and distributed by Encyclopaedia Britannica Films, 1937, sound, English commentary, 386 ft., about 10 minutes 45, black and white,

Presents a complete story of mammalian reproduction. Selects, for illustrative purposes, the domestic pig, and with animated drawings, micro and natural photography, describes the development of sperms and eggs, the fertilization process, the stages of embryological development, nourishment of the embryo, and the process by which birth is accomplished. Offers a comparison between the development of human and pig embryos.

U.D.C. 577.8 Generation

#### RETURN FROM THE VALLEY

Produced by the Economic Co-operation Administration, 1950, sound, English commentary, about 504 ft., about 14 minutes, black and white,

How American aid made possible the return of Greek refugees to their mountain homes; how they began the painful task of establishing a new life in homes and villages wrecked by war and guerilla action.

U.D.C. 914.95 Geography

#### RHYTHM IN MUSIC

Produced and distributed by Coronet Instructional Films, 1951, sound, English commentary, about 486 ft., about 13 minutes 30, black and white,

During a grade school orchestra rehearsal, the children work through a progression in rhythmic forms. Beginning with steady, even beats, rhythm is varied through the use of accent, the changing of the speed of beats, and the use of melody. Fun, participation, and easy learning characterize this film.

U.D.C. 781.15 Rhythm

#### the RISING TIDE

Produced and distributed by the National Film Board of Canada, 1949, sound, English version, 1,072 ft., 29 minutes 45, black and white,

The growth of co-operatives in the Maritime Provinces, and how they brought new life and hope to poverty stricken fishermen. While we glimpse many aspects of the co-operative movement in Cape Breton and all through the Maritimes, the major part of this story deals with the fishing folk - one-sixth of the population - and shows how, thanks to co-operative effort, such fishermen as Willie Leblanc have come from the hungry, hopeless years of the 1920s to the better times of today.

U.D.C. 334.6 Production

## RIVER PEOPLE

Produced by the United States Indian Service, 1949, sound, English commentary, about 900 ft., about 25 minutes, colour,

How the Pima Indians exemplify one of the United States Indian problems; origin, development and alleviation of problem; Pima folk ways reconstructed from legend and history.

U.D.C. 970.1 History of North America

## RIVERS OF THE PACIFIC SLOPE

Produced and distributed by Coronet Instructional Films, 1947, sound, English commentary, about 396 ft., about 11 minutes, black and white,

The story of the Pacific slope river systems is the story of man's adaptation of the rivers to his own needs. This film shows how he uses the Columbia, Colorado, and Sacramento-San Joaquin waterways as avenues of commerce, for logging and fishing, for electrical power and water. Also compares the three river systems, pointing out what man has done to utilize each to the greatest advantage.

U.D.C. 386(73) Canals and inland waterways

## the ROAD TO BOOKS

Produced and distributed by Svensk Filmindustri, 1952, sound, English, French, Spanish and Swedish versions, 786 ft., 21 minutes 50, black and white,

The film tells the story of a little boy who finds the page of a book on the roadside, then visits the local public library in search of the book itself, The next scenes are a graphic explanation of the rôle of the public library in the service of the community.

U.D.C. 621 Propaganda and development of libraries

## RURAL TEACHERS IN THE MAKING

Produced by Ama Film Unit, 1951, silent, sub-titles in English, about 792 ft., about 33 minutes at silent speed, black and white,

(First version of the film "Teachers in the making"; content of the film under this title.)

U.D.C. 37.001 Fundamental education

## RUSTIC DELIGHTS

Produced by Documentary Films of India, 1951, sound, English commentary, 324 ft., 9 minutes, black and white,

Dealing with the fast disappearing Indian art of puppetry, this film presents not merely some interesting scenes from puppet and shadow plays, but takes one behind the curtain to the men who produce the show.

U.D.C. 791.5(54) Puppets

WS/123.22

the Rt. Hon. Lord RUTHERFORD OF NELSON

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., 1935, sound, English commentary, about 216 ft., about 6 minutes, black and white,

Lord Rutherford, famous man of science talks on the atom.

U.D.C. 541.2 Atomic theory

#### SAFETY WITH EVERYDAY TOOLS

Produced and distributed by Coronet Instructional Films, 1952, sound, English commentary, about 396 ft., about 11 minutes, black and white,

To help youngsters avoid accidents with everyday tools, this film develops three rules: keep tools neatly, use the right tool and use tools correctly. It shows how these standards can be used in many situations at home and at school, and helps children safely use scissors, pocket knives, kitchen utensils, saws and numerous other everyday tools.

U.D.C. 614.8 Prevention of accidents

#### SAGA IN STONE

Produced and distributed by Documentary Films of India, 1949, sound, English version, 10 minutes 24, 374 ft., black and white,

Stone carving has been from immemorial time an important branch of religious as well as secular art in India. This film records some of the most outstanding examples of the Indian stone carver's art. The details of the various types of images and the niceties of chiselling are featured.

U.D.C. 736.2(54) Carved stone, India

#### the SARDINIAN PROJECT

Produced by Nucleus Film Unit, distributed by Shell Film Unit, 1949, sound, English version, about 1,296 ft., about 36 minutes, black and white,

This film is a record of the work carried out by the Regional Organization for the Campaign against the Anopheles in Sardinia, set up by the Italian Government to undertake the complete eradication of the anopheles mosquito from the island of Sardinia. The techniques used for dealing with the malaria carrying mosquito at all stages of its development are demonstrated; the close co-operation of the Sards themselves is shown and finally an indication is given of the effect which the elimination of malaria will have on the economy of the island.

U.D.C. 614.4(914.5) Prevention of infectious diseases

### SAVE THOSE TEETH

Produced and distributed by Encyclopaedia Britannica Films, 1949, sound, English version, 386 ft., 10 minutes 45, black and white,

Emphasizes the importance of proper cleansing in the care of teeth, and illustrates how the teeth are affected by excessive use of refined sugar. Identifies the kind of bacteria that change sugar to acid in the mouth. Demonstrates the use of sodium fluoride solution in the prevention of tooth decay and prescribes specific rules to be followed in the care of teeth.

U.D.C. 616.314 Dentistry

### SAVOIR LIRE

Produced by Congo Films, , silent, titles in French, about 408 ft., about 17 minutes at silent speed, black and white,

Because he cannot read Alphonse doesn't understand a letter from his brother telling him of a good job. On his way to apply for the job he takes a forbidden road and then drinks bad water because he cannot read the warning notices. The bad water makes him ill, and he loses the job, for which he arrives too late. If he had been able to read, none of these misfortunes would have happened to him.

U.D.C. 37.002 Fundamental education

### SCHOOL FOR FARMERS

Produced by Information Films of India, and distributed by the Central Office of Information, 1944, sound, English commentary, 380 ft., 10 minutes 35, black and white,

An experimental school where classroom lessons are related in tasks and problems of farming, and practical farming is part of school work.

U.D.C. 373.68 Agricultural education

### SCHOOL ON THE MAILBOX

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, 1947, sound, English version, 725 ft., 20 minutes 10, black and white,

Showing how the children of the Australian "outback" on farms and ranches are educated by correspondence from primary to high school standards. Conveying the mails by train, automobile, buggy, bicycle, camel and airplane. Conditions under which the children live and study.

U.D.C. 371.9 Education



## SCIENCE AND AGRICULTURE

Produced by Erpi Classroom Films, distributed by Encyclopaedia Britannica Films, 1939, sound, English version, about 378 ft., about 10 minutes 30, black and white,

Calls attention to the soy-bean as an example of the ever increasing importance of science and technology in agriculture. Describes how science strives, through research, to increase land productivity and to find new industrial uses for farm products. Portrays soy-bean experimentation to discover best variety; cultivation of the soy-bean and harvesting by the farmer; extraction of oil; research to develop new soy-bean products.

U.D.C. 63.001.5 Agriculture

## SCIENCE AND SUPERSTITION

Produced and distributed by Coronet Instructional Films, 1947, sound, English commentary, about 396 ft., about 11 minutes, black and white,

In a clever classroom situation, students use the scientific method to prove that superstitions about the groundhog, rabbit's foot, etc., are inaccurate. Basing their conclusions on research and experimental evidence, they learn to use the scientific method in thinking about everyday problems.

U.D.C. 5.001.8 Science

## SCIENCE AT YOUR SERVICE (La Science à votre service)

Produced and distributed by the National Film Board of Canada, 1949, sound, French commentary, 1,325 ft., 36 minutes 50, black and white,

An outline of Canadian research activities and facilities in the mineral and metallurgical fields. In the laboratories of the Bureau of Mines at Ottawa we see a wide variety of tests and experiments which help to solve the problems constantly involved in industrial expansion. Fuels research is a major activity; explosives testing, ore dressing, testing of metals are among the many operations shown in the film. Typical of the part played by these Canadian Research Laboratories in industrial development are the brucite magnesia story, and the making of new important alloys.

U.D.C. 669.001.5 Metallurgy

## SCIENCE HELPS THE FARMER

Produced and distributed by the National Film Board of Canada, 1948, sound, French version, 629 ft., 17 minutes 30, Kodachrome,

Shows the relationship of the agricultural scientist to the man on the land. Weather forecasting can help the farmer save his crops; soil, plant and animal pathology and animal husbandry ensure him better return for his labour. Early scientists searched the world for grains and plants to withstand the Canadian climate; modern scientists, through constant research, help the farmer to reap more abundant crops, at the same time restoring and conserving the soil.

U.D.C. 63.001.5 Agriculture

#### SCIENTISTS FOR TOMORROW

Produced by Paramount Pictures, Inc., 1944, sound, English commentary, about 684 ft., about 19 minutes, black and white,

The film pictures the progress of choosing the high school or preparatory school students who are to receive the Westinghouse science scholarships. The 40 finalists are shown on a trip to Washington, D.C., taking part in many activities, and finally the banquet where the awarding of the scholarships takes place.

U.D.C. 378.962 Technical colleges

#### SCOTLAND: BACKGROUND OF LITERATURE

Produced and distributed by Coronet Instructional Films, 1947, sound, English commentary, about 396 ft., about 11 minutes, black and white,

The battleground of the Borderlands, the storied Lowlands and the scenic Highlands of Scotland have given us a wealth of literature and history. These regions are backgrounds for immortal works of Burns, Scott, Carlyle, Stevenson and others. Students will gain a deep new feeling of Scottish literary heritage as they watch this film which associates the familiar stories and poems they read with the sights and scenes which inspired so many famous writers.

U.D.C. 8(411) Literature

#### SEASONAL CHANGES IN THE TEMPERATE REGIONS (Seasons, Part III)

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., 1950, sound, English commentary, 306 ft., 8 minutes 30; colour,

How the tilting of the earth's axis, and its movement round the sun, affect the temperature of the temperate regions. This point is brought out by examining the position regarding temperature in these regions in June and December. Then the two transition seasons, in March and September, are also examined.

U.D.C. 525.5 Seasons

#### SEASONAL CHANGES IN TREES

Produced and distributed by Coronet Instructional Films, 1949, sound, English commentary, about 396 ft., about 11 minutes, black and white,

Compressed into a few minutes of film time, this picture presents the seasonal story of the changes in trees. Introduction to scientific study of trees. Classification, seasonal aspects, and careful observation are stressed.

U.D.C. 582 Botany

SEE BETTER: HEALTHY EYES

Produced and distributed by Coronet Instructional Films, 1950, sound, English commentary, about 396 ft.; about 11 minutes, black and white,

How can we take care of our eyes? Why should we take care of them? In answering these two basic questions, this film explains the general structure of the eyes, the important health and safety practices relating to eye care and the common ways to treat disorders of vision.

U.D.C. 617.7 Ophthalmology

SEEDS OF DESTINY

Produced by the United States Army Signal Corps, 1947, sound, English version, about 18 minutes, about 648 ft., black and white,

The grim and tragic story of hunger and destitution which follow war. It is today's threat to the lives and health of millions of children in Europe and Asia, and tomorrow's threat to a world seeking peace.

U.D.C. 362.7 Child welfare

SEEING THE WORLD

Produced by Teleprograms, Inc., and distributed by the N.B.C. Television, 1952, sound, English commentary, about 1,050 ft.; about 29 minutes, black and white, (No. 52-470, 27 January 1952, 1.30 - 2.00 N.Y. time),

Dr. Adiseshiah of Unesco gives a short talk on the work of Technical Assistance in the world, and the film is then divided into three parts in order to show three important aids to self-instruction of the United Nations. The first part deals with WHO, and Dr. Ingle gives a talk on the rôle and work of WHO to a student audience. The second part shows the progress made in Mexico thanks to a loan from the International Bank; this loan enabled the Mexicans to buy electrical plant, and install electricity all over their country. This brought power and health to Mexican cities, with factories, new buildings, hospitals, schools, and a higher standard of living all over the country. The third part is devoted to scene from a drama by Mr. Paul Green, "COMMON GLORY". Thomas Jefferson, B. Franklin, and Adams are seen discussing freedom and equality.

U.D.C. 341.16 Specialized Agencies

SELECTION INTERVIEW

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, , sound, English version, 455 ft., 12 minutes 40, black and white,

An instructional film on the correct procedures for interviewing job seekers and for finding the right job to fit the man.

U.D.C. 658.3 Staff, the human labour factor

SELF-DISCOVERY IN A MIRROR

Produced by the Clinic of Child Development, Yale University, distributed by Encyclopaedia Britannica Films, 1946, silent, English version, 393 ft., 10 minutes 55, black and white,

A photographic study of a child's first look in a mirror and his ultimate discovery of "self". The basic psychological and educational implications are explained.

U.D.C. 159.922.7 Child psychology

SEVEN PAGODAS (MAHABALIPURAM)

Produced by Documentary Films of India, 1952, sound, English commentary, 386 ft., about 10 minutes 45, black and white,

One of the most outstanding examples of the art of rock cut temples in South India is recaptured in all its grand architectural beauty in this documentary.

U.D.C. 726.1(54) Pagodas, India

SEVENTY-FIVE YEARS OF SCIENCE

Produced by WAAM Production, and distributed by the Dumont Network, 1951, sound, English commentary, about 1,050 ft., about 29 minutes, black and white, (Johns Hopkins Science Review, 20 February 1951, No. 2258), Kinescope recording,

This film shows the contributions to science made by Johns Hopkins scholars during 75 years. Shows how unsung research workers made invaluable discoveries that have furthered the progress of science all over the world. Tells the discoveries in the following fields: mathematics, embryology, artificial kidneys, the heart, malaria, hormones, brain surgery, tumours, X-rays, chemistry in medicine, rocket cameras in astronomy, and spectrography.

U.D.C. 5.001.5 Science

SHANTINIKETAN

Produced and distributed by Documentary Films of India, 1949, sound, English version, about 443 ft., about 12 minutes 20, black and white,

A visit to the various institutes and schools now constituting the University of Visva Baharati, founded by Rabindranath Tagore. Education of the young in close contact with nature, deeply rooted in the traditions of India's past, while answering the needs of the present, was the vision that inspired Tagore to establish the "ashrama" known as Shantiniketan.

U.D.C. 378(54) Higher education

## SIMPLE MACHINES

Produced by Erpi Classroom Films, distributed by Encyclopaedia Britannica Films, 1941, sound, English version, 389 ft., 10 minutes 50, black and white,

Explains and demonstrates the six basic machines and reveals how all machines, however complicated, are merely combinations of these. Describes basic aspects of the inclined plane, the wedge, the screw, the lever, the windlass, and the pulley. Natural photography and animated drawings demonstrate the application of these devices to modern, complex machines and portray the mechanical principles involved.

U.D.C. 681 Fine mechanisms

## SINGAPORE: THE STUDY OF A PORT

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., , sound, English commentary, 445 ft., about 12 minutes 20, black and white,

Singapore is taken as an example of a city which exists by reason of its function as a port. Maps illustrate Singapore's position on shipping routes, and explain the reasons which led to establish a port there. The scope and nature of the port activities are illustrated. Local industries and resources, nature of the hinterland, malaria control and climate are dealt with.

U.D.C. 915.95 Geography

## the SLEEPING BEAUTY

Produced by Films for Children, Inc., and distributed by Coronet Instructional Films, 1950, sound, English commentary, about 486 ft., about 13 minutes 30, black and white,

All the magical beauty and age old charm of this fairy-tale classic have been caught in this version of the lovely princess whose century long sleep was ended by a kiss.

U.D.C. 791.43 Children entertainment films

## SMALLPOX

Produced and distributed by Colonial Film Unit, 1950, sound, English commentary, about 864 ft., about 24 minutes, black and white;

Emphasizes the importance of vaccination in the prevention of smallpox, and the menace to the community of those who through ignorance, neglect or superstition, refuse to co-operate.

U.D.C. 616.912 Smallpox

## SOAP

Produced and distributed by Encyclopaedia Britannica Films, 1948, sound, English commentary, 393 ft., 10 minutes 55, black and white,

A simple laboratory demonstration first illustrates how lye and fat are combined to make soap, and animated drawings clearly explain the chemical action which takes place when the mixing occurs. Other drawings describe the cleansing action of soap. The film then graphically portrays each step in the manufacture of soap in a large industrial plant.

U.D.C. 668.1 Soaps

## SOLAR FAMILY

Produced and distributed by Encyclopaedia Britannica Films, 1936, sound, English version, 388 ft., 10 minutes 45, black and white,

Presents an introductory study of the planets - their evolution, motions, sizes and satellites. Describes with animated drawings the evolution of the solar system according to planetesimal hypothesis, and traces the real and apparent motions of the planets. Reveals special phenomena pertaining to certain planets, and describes the planetoids, Halley's comet, and the movement of the solar system in space.

U.D.C. 523.2 Solar system

## SOME CREATURES OF THE BARRIER REEF

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, , sound, English version, 315 ft., 8 minutes 45, Kodachrome,

Deals with the marine life of Australia's coral reefs.

U.D.C. 919.4 Geography, Australia

## SOUND RECORDING AND REPRODUCTION

Produced and distributed by Encyclopaedia Britannica Films, 1943, sound, English version, about 11 minutes, about 396 ft., black and white,

Explains with carefully executed animated drawings the principles of recording and reproducing sound on film. Demonstrations reveal functions of the microphone and the light valve and show how the motion picture projector reproduces sound from sound track. Further sequences contrast variable area and variable density sound tracks and describe the functions of the vacuum tube amplifier and the photo-electric cell.

U.D.C. 778.5 Cinematography

### the SOUNDS OF MUSIC

Produced and distributed by Coronet Instructional Films, 1947, sound, English commentary, about 396 ft., about 11 minutes, black and white,

Characteristics of musical sound, explained to children: amplitude, quality, frequency, as grooved on a phonograph record. Vibration; resonance musical instruments classified: wind instruments, brasses, strings; percussion instruments, rhythm.

U.D.C. 781.4 Musical harmony

### SPANISH CHILDREN

Produced and distributed by Encyclopaedia Britannica Films, 1948, sound, English version, about 11 minutes, about 396 ft., black and white,

Provides a delightful visit with a rural family of southern Spain. Depicts a trip by a boy and his father to a city market place; portrays many representative aspects of Spanish life; and lays particular emphasis on the activities of the children of the family. Concludes with scenes of an enjoyable evening at home celebrating the little daughter's birthday.

U.D.C. 914.6 Geography, Spain

### SPANISH INFLUENCE IN THE UNITED STATES

Produced and distributed by Coronet Instructional Films, 1948, sound, English commentary, about 396 ft., about 11 minutes, black and white,

Historic locales from Florida to California document this record of American Spanish cultural heritage. Dolores and Don find they live in a Spanish type house and use many common words of Spanish derivation. When their study turns to other sections of the country, they discover the missions, long-horn cattle, horses and other things originally brought here by the Spanish.

U.D.C. 917.3 Geography of North America

### SPELLING IS EASY

Produced and distributed by Coronet Instructional Films, 1947, sound, English Commentary, about 396 ft., about 11 minutes, black and white,

Story of child who encounters difficulty in spelling words he wishes to use in writing article for school paper is used to bring out for children basic rules to help them in spelling English: Hear the word; See the word; Repeat the word; Write the word; Check the word.

U.D.C. 421 Western languages

### SPONGES (The Bahamas)

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments, Ltd., 1938, sound, English commentary, 306 ft., 8 minutes 30, black and white,

A study of the sponge industry in the Bahama Islands, including the planting of new beds, the work of sponge gathering fleet, the pits where the sponges are left to decay, while the skeleton sponge as we know it dries in sun and wind. The sponges are graded in the market, and workers in the clipping sheds prepare the harvest for shipment overseas.

U.D.C. 639.61 Sponges

### STORY OF A DISTURBANCE

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., 1935, sound, English commentary, 458 ft., about 12 minutes 45, black and white,

The passing of a disturbance over the British Isles. How the disturbance is measured and recorded on a map. Diagrams and speeded up photography of the sequence of cloud formations during and after the disturbance.

U.D.C. 551.515 Atmospheric disturbances

### STORY OF SINDRI

Produced and distributed by Documentary Films of India, 1949, sound, English version, 360 ft., 10 minutes, black and white,

The story of the fertilizer plant being built on the prairieland on the banks of the Damodar, in Bihar, India. The plant, and the planned industrial town for its workers, were designed by Indian, American and British engineers.

U.D.C. 915.4 Geography of India

### STORY OF STEEL

Produced and distributed by Documentary Films of India, 1951, sound, English version, 11 minutes 5, 399 ft., black and white,

A detailed and graphic account of the steel industry in India.

U.D.C. 669.14(54) Steel



### STREAM POLLUTION, INDUSTRIAL HEADACHE

Produced by WAAM, and distributed by the Dumont Network, 1951, sound, English commentary, about 1050 ft., about 29 minutes, black and white, (Johns Hopkins Science Review, 5 January 1951, No. 2488) Kinescope recording,

Emphasizes the importance of water in industry, and the danger of industrial plants returning too much waste into the streams. The film shows how nature can repurify the water up to a certain point. The effects of industrially used water on the stream bed is demonstrated with stones, sand, fish and plants examined through a microscope. Scientific methods of purifying the water, when the waste is too considerable for nature, are shown.

U.D.C. 663.6 Water

### SULPHUR AND ITS COMPOUNDS

Produced and distributed by Coronet Instructional Films, 1945, sound, English commentary, about 396 ft., about 11 minutes, black and white,

This film outlines the important part which sulphur plays in modern industrial processes and highlights notable developments in the element's history. With a description of its properties and those of its compounds, plus an explanation of modern sulphur mining, the film explores both the theoretical and practical aspects of sulphur and its compounds,

U.D.C. 661.2 Sulphur

### SURF PATROL

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, sound, English version, 315 ft., 8 minutes 45, black and white,

Depicts the training and work of the voluntary life-saving teams that patrol Australia's surfing beaches.

U.D.C. 614.8 Prevention of accidents

### SYMPHONY ORCHESTRA

Produced by Erpi Classroom Films, distributed by Encyclopaedia Britannica Films, 1938, sound, English version, 378 ft., 10 minutes 30, black and white,

Explains contributions of the composer, the conductor and the players in achieving a successful symphonic performance. Reviews the functions and characteristic tonal qualities of each choir, and illustrates the seating arrangement of a modern symphony orchestra. Presents symphonic excerpts including the Prelude to Act III of Lohengrin, the Overture from William Tell, Beethoven's Fifth Symphony, the Overture from Tannhauser and the Finale from Die Walkyrie.

U.D.C. 785.1 Orchestral Music

TAKING A SWAB

Produced by Data Film and distributed by Nucleous Library, 1950, silent, titles in English, about 396 ft., about 16 minutes 30 at silent speed, black and white,

Taking swabs from throat, nose, eye, hand and rectum.

U.D.C. 617 Surgery

TALK IT OVER

Produced by the National Film Board of Australia, and distributed by the Films Division, Commonwealth Office of Education, 1949, sound, English commentary, about 396 ft., about 11 minutes, black and white,

This film illustrates the importance of discussion, from the individuals in the home, in the bus and at work, through local elections, governments, and finally in the United Nations Assembly. Shows discussion groups in Australia, and the dangers of closed minds, and minds too lazy to think for themselves. Also shows how scientific progress is made through co-operation and discussion.

U.D.C. 659.3 Mass Communication

TANGAN JANG MEMBIMBING (the Guiding hand)

Produced by Multifilm, Djakarta, , sound, Indonesian commentary, about 396 ft., about 11 minutes, black and white,

Shows how the men in an Indonesian village learn to read and write, and how this new learning enables them to improve their daily life as they can obtain good advice from books.

U.D.C. 37.002 Fundamental Education

the TASK AHEAD

Produced by Unesco, distributed by National Commissions for Unesco in Member States, 1951, sound, English, French, German, Spanish, Italian, Portuguese, Arabic and Hindustani versions, 756 ft., 21 minutes, black and white,

Visual report on some Unesco activities and the work of the Secretariat.

U.D.C. 341.16:001 Unesco

### TEACHERS IN THE MAKING

Produced and distributed by Ama Limited, Bombay, 1951, sound, English commentary, about 1,150 ft., about 32 minutes, colour,

Loni, Puona district, is the training centre for basic education according to the Wardha scheme. Children and adults are trained there in crafts and arts of the "new education" which teaches to be self-sufficient and self-supporting. The film records the day to day activities such as spinning, weaving, adult literacy, co-operative work, growing vegetables and crops, manure compost making, erection of cattle sheds, sanitary habits as well as dramatics, dances and the deliberations of the Village Panchayat Assembly and the participation of the pupils in village welfare.

(The final version of the film listed under the title "Rural teachers in the making")

U.D.C. 373.68 Agricultural education

### THAILAND'S NATIONAL COMMISSION FOR UNESCO

Produced by the Ministry of Education of Thailand, 1949, silent, English version, 160 ft., 4 minutes 25, black and white,

The work of the Thailand National Commission for Unesco.

U.D.C. 373.68 Agricultural education

### THERMODYNAMICS

Produced by Erpi Classroom Films, and distributed by Encyclopaedia Britannica Films, 1938, sound, English commentary, 394 ft., 10 minutes 55, black and white,

Explains how heat engines function by developing the concepts that molecular action is affected by heat, that heat is energy and that heat energy can do work. Animated drawings vividly demonstrate energy transformations in the steam engine, steam turbine, gasoline engine, and Diesel engine. A closing sequence describes the first and second laws of thermodynamics.

U.D.C. 536.7 Thermodynamics

### THEY GAVE HIM THE WORKS

Produced by Greenpark Production, and distributed by the Central Office of Information, 1948, sound, English commentary, about 396 ft., about 11 minutes, black and white,

A light treatment of the problems of management system, and workers in industry, showing how co-operation by all sides to a common end is the only way to increase production and satisfy workers' needs. Emphasis is laid on the value of Joint Production Committees.

U.D.C. 658.3 Staff, the Human Labour Factor

THIRTY-SIX WEEKS BEHAVIOR DAY

Produced by the Yale Clinic of Child Development, distributed by Encyclopaedia Britannica Films, 1934, sound, English version, 360 ft., 10 minutes, black and white,

The infant boy whose behavior day at 12 weeks was charted is now 36 weeks old. His reactions are compared with those which he experienced twenty-four weeks earlier. His responses to the ministrations of his father and mother are commented upon. The very first successful creeping efforts are observed.

U.D.C. 159.922.7 Child psychology

THIS CHARMING COUPLE

Produced by Affiliated Film Production, and distributed by McGraw Hill, Text Films Dept., 1950, sound, English commentary, about 684 ft., about 19 minutes, black and white,

Two young people refuse to evaluate each other's good qualities and shortcomings in realistic, adult fashion; because they are in love with "love" and not with each other, their marriage is doomed to fail.

U.D.C. 173 Family Ethics

THIS IS BRITAIN No. 12

Produced by Merlin Film, and distributed by the Central Office of Information, 1947, sound, English commentary, about 252 ft., about 7 minutes, black and white,

The supersonic flaw detector, a new instrument for detecting flaws in metal. Anti-locust researches. Solving the storage problem by mass produced furniture designed on a new system.

U.D.C. 621.317.4 Magnetic testing

THIS IS BRITAIN No. 26

Produced by Merlin Film, and distributed by the Central Office of Information, 1948, sound, English commentary, about 396 ft., about 11 minutes, black and white,

Coals from Newcastle - a new collier fitted with the latest improvements for carrying coal from one of the London power stations. Second subject: modern method of detection and deduction as applied to archaeology.

U.D.C. 622 Mining

THIS IS BRITAIN No. 28

Produced by Merlin Film, and distributed by the Central Office of Information, 1948, sound, English commentary, about 396 ft., about 11 minutes, black and white,

Tool up the land - illustrates the advantages and various uses of the Ferguson tractor. The Astrid Dane Clinic - pictures the value of physical training for babies. Astrid Dane was trained by Neumann Neurode.

U.D.C. 631.3 Agricultural tools and machinery

THIS IS BRITAIN No. 34

Produced by Merlin Film, and distributed by the Central Office of Information 1949, sound, English commentary, about 410 ft., about 11 minutes 25, black and white,

A new automatic burglar alarm. Checking the correct temperature of steel by means of a film camera. Designing sets and costumes for the film "Hamlet".

U.D.C. 669.18 Steel manufacture

THIS IS THE LIFE

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, , sound, English version, 300 ft., 8 minutes 20, black and white,

A film made for immigration publicity purposes.

U.D.C. 325 Immigration

THIS IS THEIR STORY

Produced by World Today, Inc., distributed by Film Program Services, 1948, sound, English version, 852 ft., 23 minutes 40, black and white,

Shows what students, young and old, in Europe and Asia, are doing to restore the minds of men, by rebuilding and recreating education, science and culture.

U.D.C. 37 Education

Sir Joseph J. THOMSON

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., , sound, English commentary, about 216 ft., about 6 minutes, black and white,

Sir Joseph Thomson, famous man of science talks on electrons.

U.D.C. 539.16 Radio activity

### TIME AND TERRAIN (le Temps et la terre)

Produced and distributed by the National Film Board of Canada, 1948, sound, French commentary, 370 ft., 10 minutes 15, colour,

A study in Canadian geology. The animation artist uses strange cone shapes to represent the volcanoes once covering much of Canada until they crumbled before ages long attacks of rain and wind. A pattern of rivers shows how silt was carried to the ocean until, after eons had passed, the land sank entirely under water except for a stubborn island, the Canadian Shield. Music increases the primordial atmosphere of the cartoon, as layers of silt turn to layers of rock under the sea and violent earth pressures squeeze them suddenly upward to form jagged mountains, striped with twisted and tilted strata. The Ice Age follows; when it has passed we see the birth of Canada's lakes and rivers. Even today the terrain is subtly altering, as the earth obeys Nature's one fixed law - perpetual change.

U.D.C. 551.2 Geological processes

### TOMORROW'S LEADERS

Distributed by Allis Chalmers Manufacturing Co., Tractor Division, 1950, sound, English commentary, about 792 ft., about 22 minutes, colour,

This film shows 4 H club activities leading up to a trip to the National Encampment at Washington, D.C., and to the agricultural Research Center at Beltsville, Maryland.

U.D.C. 369.42 Boys' movements

### TO BE A TOOL MAKER

Produced by Brent Productions, and distributed by the Educational Foundation Film Library, , sound, English commentary, about 900 ft., about 25 minutes, black and white,

The history of tools, from the primitive flint axe head to modern high precision engineering tools. Apprentices in a large firm are shown learning how to make these high precision tools, starting with simple metal until they have learned to make the firms' precision tools, gauged to 1/20,000th of an inch. Various precision machines are shown working.

U.D.C. 621 Mechanical engineering

### TRAIL TO HEALTH

Produced by the United States Indian Service, and distributed by the U.S. Department of Interior, 1947, sound, English commentary, about 720 ft., about 20 minutes, colour,

Two Indian lads, discover that they have tuberculosis through a mobile X-ray unit. What they learn about the disease and how they get well is told.

U.D.C. 616.24

#### TRANSFER OF POWER

Produced and distributed by Shell Film Unit, 1939, sound, English version, about 22 minutes, about 792 ft., black and white,

The film traces the development of the transfer of power by means of levers from Egyptian times down to the present day. It explains how gear wheels are in reality levers and describes how they have been improved from the early wooden types to the case hardened gears in use today. The effect of gears upon industry is described and also the effect of the discovery of steel and oil upon gears. The film concludes with an impression of the extent to which modern industry depends upon the gear wheel today.

U.D.C. 621.001.2 Mechanical engineering

#### TREE OF WEALTH

Produced and distributed by Documentary Films of India, 1949, sound, English version, 384 ft., 10 minutes 40, black and white,

The coconut tree and its importance in relation to India's economy. Not only does this tree supply food and drink but the fibres of the shells are the base of some of India's most important industries. The oil, the leaves, the shrub, the shell, every part is used to advantage.

U.D.C. 631.61 Coconuts

#### TROPICAL FOREST VILLAGE

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., 1948, sound, English commentary, 347 ft., about 9 minutes 40, black and white,

Life in a small village of shifting cultivators in the forests of Northern Rhodesia: their methods of cultivation; how they migrate to a new site and build new houses; normal village life, crafts, music and dancing.

U.D.C. 916.76 Geography of Africa

#### TRULA

Produced and distributed by el Division de Educacion de la Comunidad del Departamento de Instruccion de Puerto Rico, 1951 or 1952, sound, Spanish music, about 396 ft., about 11 minutes, black and white,

Three popular Puerto Rican country songs.

U.D.C. 78 Music

## TUBERCULOSIS

Produced by Walt Disney Productions, distributed by the Office of the Co-ordinator of Inter-American Affairs, 1944, sound, English version, about 360 ft., about 10 minutes, Kodachrome, animated cartoon,

Tuberculosis is a communicable disease. The cause, specific method of spread, and symptoms are shown. The film emphasizes that the disease is curable and the family can take measures to prevent it from spreading from the sick to the well.

U.D.C. 616.24 Diseases of the lungs

## TURBO-JET PROPULSION

Produced by Verity Film Production, and distributed by Gaumont British Equipments Ltd., 1950, sound, English commentary, 592 ft., about 16 minutes 25, black and white,

A simple explanation of the basic principles of turbo-jet propulsion in modern aircraft: the compressor, which forces in an endless supply of air; the combustion of kerosene to supply heat energy, part of which is used to drive the compressor and part to provide the high speed and energetic thrust needed to move the aircraft forward; shots of the Rolls Royce Derwent V turbo-jet engine.

U.D.C. 629.13 Aeronautics

## TWINS ARE INDIVIDUALS

Produced by the Clinic of Child Development, Yale University, distributed by Encyclopaedia Britannica Films, 1946, silent, English version, 378 ft., 10 minutes 30; black and white,

A study of identical twins from infancy to adolescence, which demonstrates conclusively that in spite of striking similarities, each twin's personality is actually unique.

U.D.C. 159.922.7 Child psychology

## UNDERSTANDING OUR EARTH: GLACIERS

Produced and distributed by Coronet Instructional Films, 1952, sound, English commentary, about 396 ft., about 11 minutes, black and white,

Glaciers from Alaska, the United States of America, Canada, and Europe are shown to orient the audience to the many different kinds of glaciers and how they are formed. Visual instruction also covers the formation of icebergs, and the significance and impact of glaciers during the Ice Age. Evidences of glaciation are seen in glacier lakes in the Rocky Mountains, soil in the Middle West, glacial drift in New England, and the Matterhorn peak in the Swiss Alps.

U.D.C. 551.311.1 Influence of temperature. Glaciers and their formation



### UNDERSTAND YOUR EMOTIONS

Produced and distributed by Coronet Instructional Films, 1950, sound, English commentary, about 486 ft., about 13 minutes 30, black and white,

A general understanding of emotions, what they are, where they come from and how they are changed is developed by this film. It reveals that emotions have many effects on the body, both on voluntary behaviour and on involuntary behaviour. By showing different emotional responses to the same stimulus which is largely the result of conditioning, the film explains the process of conditioning at work - first in animals, then in human beings.

U.D.C. 159.942 Emotions

### UNESCO AND JAPAN

Produced by the United States Department of Defense, and distributed in Japan, by the United States Information Service, 1952, sound, Japanese commentary, about 712 ft., about 19 minutes 45, black and white,

Defeated Japan and the hope that is brought to her by Unesco for a spiritual renaissance and to play a constructive rôle in the community of nations.

U.D.C. 341.16:001(52) Unesco

U.N.R.R.A. reports to the U.S.A.

Produced by R.K.O. Pathe, 1946, sound, English version, about 10 minutes, about 360 ft., black and white,

A picture of world friendship in action.

U.D.C. 341.16 Specialized Agencies

### UP FROM POVERTY IN RURAL INDIA

Produced by Dr. Spancer Hatch, 1950, silent, sub-titles in English, about 1,800 ft., about 75 minutes at silent speed, black and white,

The work accomplished by the YMCA mission directed by Dr. Spancer Hatch in the Indian village of Martandam; fight against illiteracy, development of artisans, improvement of cattle stock, bee keeping, and co-operative exploitation of the products of the centre: eggs, honey, weaving, etc. Progress in these fields have enabled the village to conquer its old misery and have made it a training centre for the formation of community leaders.

U.D.C. 915.4 Geography of India

## USE OF FORESTS

Produced and distributed by Coronet Instructional Films, 1949, sound, English commentary, about 396 ft., about 11 minutes, black and white,

In this film we visit the great forest areas of the United States of America and see the most important and valuable types of trees. We learn of the numerous uses of wood itself and of its many products. The irreplaceable value of forests as areas for recreation and the home of our wild life and as one of the country's major economic resources is established.

U.D.C. 634.9 Forestry

## USING THE CLASSROOM FILM

Produced and distributed by Encyclopaedia Britannica Films, 1945, sound, English version, about 22 minutes, about 792 ft., black and white,

Demonstrates accepted methods of teaching with classroom films. Follows the teacher as he selects and previews the film, as he prepares the film lesson, and as he guides classroom discussion before and after screening the EB Film WHEAT FARMER. Presents a variety of worth-while learning activities growing out of the film experience. A stimulating portrayal of basic techniques and possibilities of teaching with films.

U.D.C. 371.36 Visual aids

the VALLEY IS OURS

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, 1948, sound, English version, 950 ft., 26 minutes 25, black and white,

Tells the story of resources and the problems of Australia's great Murray river valley. Covering the agricultural, pastoral and fruit industries which thrive in the wide expanse of the valley the story stresses the rich resources which still await exploitation by man. The problems of water and wind erosion, bush fires and drought and how they are being fought forms an important section of the film, THE VALLEY IS OURS makes a plea for further development and stresses the possibility of at least another million people finding happy homes in this fertile territory.

U.D.C. 919.4 Geography of Australia

the VALLEY OF THE TENNESSEE

Produced by the Overseas Branch of the United States Office of War Information, and distributed in Canada by the National Film Board, 1944, sound, English commentary, 1,038 ft., 28 minutes 50, black and white,

Emphasizes the change in agricultural methods made possible by flood control through the Tennessee Valley, with particular reference to the people affected.

U.D.C. 351.791 Waters

## VEGETABLE INSECTS

Produced and distributed by the National Film Board of Canada, 1946, sound, English version, 790 ft., 22 minutes, Kodachrome,

The saboteurs of the vegetable garden, revealed in their fantastic forms and colours, preying on our crops, and sometimes on one another. Entomologists utilize their knowledge of the life cycles and feeding habits of these biting, boring, sucking and rasping food raiders to reinforce natural controls and safeguard the farmer's crops. Among the garden pests shown in close up are potato beetles, caterpillars, aphides, cutworms, squash bugs, corn ear worms and root maggots.

U.D.C. 632 Protection of plants against pests

## VELOCITY OF CHEMICAL REACTIONS

Produced by Erpi Classroom Films, distributed by Encyclopaedia Britannica Films, 1938, sound, English version, 388 ft., 10 minutes 45, black and white,

Reveals how the nature, concentration, and temperature of reacting substances affect velocity of chemical reactions. Graphic laboratory experiments demonstrate, and animated drawings explain, the rôle of these factors with respect to velocity of molecules, spheres of influence, and vibrational energy. Animation explains reversible reactions and simplifies the abstract processes of chemical equilibrium in a unique and very simple manner.

U.D.C. 541.127 Velocity of reactions

## a VILLAGE SCHOOL

Distributed by the Colonial Film Unit, 1945, sound, English commentary, about 1,080 ft., about 30 minutes, black and white,

This documentary film shows, by the example of a village school in England, what can be achieved with a small staff and little equipment in a small school for children of all ages.

U.D.C. 37(42) Education

## a VISIT TO IRELAND

Produced and distributed by Coronet Instructional Films, 1948, sound, English commentary, about 396 ft., about 11 minutes, black and white,

Audiences will see how the people in Ireland live, travel and trade in the picturesque setting of Ireland's mountains, lakes, valleys and hill lands. An introduction to Ireland's literature is provided by picturing the land and activities that inspired so much of the country's poetry and writings.

U.D.C. 914.15 Geography of Ireland

the VITAL LINK

Produced and distributed by Documentary Films of India, 1951, sound, English version, 364 ft., 10 minutes 5, black and white,

The story of the trials and triumphs of Indian men who constructed the railway line uniting Assam with the rest of India.

U.D.C. 915.4 Geography of India

VOLCANOES IN ACTION

Produced by Erpi Classroom Films, distributed by Encyclopaedia Britannica Films 1935, sound, English version, 396 ft., 11 minutes, black and white,

Presents volcanism as the second factor opposing gradation. Discloses non-eruptive volcanic action forming batholiths, dikes, sills, columna joints, and laccoliths. Indicates resulting mineral deposits and rock transformations. Animated drawings and natural photography demonstrate distribution, causes, and effects of volcanic eruption. Explains cone types, illustrates lava flow and its destructive force, and depicts examples of extinct and active volcanoes.

U.D.C. 551.21 Volcanoes

le VOLEUR (the Thief)

Produced by Congo Films, , silent, French sub-titles, about 312 ft., about 13 minutes at silent speed, black and white,

A thief is always caught in the end. He is then sent to prison. His family is reduced to misery during his captivity and when he is released, his prison record makes it difficult for him to find work again.

U.D.C. 351.74 Police

una VOZ EN LA MONTANA (A voice in the mountain,

Produced and distributed by el Division de Educacion de la Comunidad del Departamento de Instruccion de Puerto Rico, 1951 or 1952, sound, Spanish commentary, about 1,100 ft., about 30 minutes 50, black and white,

A documentary film made entirely on location in a barrio of Carolina. It is based on the true story of a community that wanted to learn to read and write. All actors are the neighbours of the barrio without acting experience.

U.D.C. 320.002 Fundamental education

VOYAGE TO RECOVERY: REHABILITATION

Produced by Roland Reed Productions for the United States Navy, 1945, sound, English commentary, about 1,080 ft., about 30 minutes, colour,

How medical officers: nurses, hospital corpsmen, chaplains, and Red Cross workers co-operate in Navy rehabilitation programme; how therapy treatments, outside detail, and liberty are fitted into patients' programme as prescribed by doctor.

U.D.C. 362.4 Welfare of physically handicapped

V PRVNICH DNECH ZIVOTA

Produced and distributed by Ceskoslovensky Statni Film, , sound, Czech version, about 14 minutes, about 504 ft., black and white,

Bathing and clothing of the newborn child. The care of breast fed infants. How to treat a newborn baby. Hospital care, hygiene at home, bathing, and dressing are shown in detail.

U.D.C. 613.95 Child hygiene

WASTAGE OF HUMAN RESOURCES

Produced and distributed by Encyclopaedia Britannica Films, 1947, sound, English version, 395 ft., 11 minutes, black and white,

Presents a stirring account of the tragic wastage of human resources caused by society's failure to provide healthful, safe, and effective living conditions. Calls attention to the dreadful wastage caused by crippling disease, carelessness, accidents, juvenile delinquency, widespread unemployment, old age dependency, alcoholic and drug addiction, mental diseases, crime, and most tragic of all - war.

U.D.C. 36 Social welfare work and relief

WATER CYCLE

Produced and distributed by Encyclopaedia Britannica Films, 1946, sound, English commentary, 380 ft., 10 minutes 35, black and white,

Tells the story of the endless cycle of water from earth to sky to earth. Reveals, how water evaporates into the atmosphere and becomes vapour; and how, when temperature drops, the vapour condenses and falls as rain. Also describes seepage, formation of the water table, movements of ground water, and the circulation of water on the earth's surface.

U.D.C. 543.3 Water analysis

**WATER: FRIEND OR ENEMY**

Produced by Walt Disney Productions, distributed by the Office of the Co-ordinator of Inter-American Affairs, 1943, sound, English version, about 9 minutes 30, about 342 ft., Kodachrome, animated cartoon,

Water can be a true friend to man if proper precautions are taken to see that it is pure. Illustrates correct measures in keeping spring water from being contaminated and suggests boiling water as final precaution.

U.D.C. 663.6 Water

**WATER IN THE AIR**

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., 1936, sound, English commentary, about 384 ft.; 10 minutes 40, black and white,

This film explains the transformation of invisible water vapour in the air into clouds, fog and rain; both by means of simple laboratory experiments and photographic studies of the formation of various types of clouds shown at normal and super animated speeds.

U.D.C. 551.57 Humidity of the air

**WATER POWER**

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., 1935, sound, English commentary, 413 ft., about 11 minutes 30, black and white,

Modern methods of utilizing water power to generate electricity; damming a mountain loch, the structure of a hydraulic turbine, the generation and distribution of electricity. Animated diagrams explain the relation of the different parts of the scheme, the importance of the head of water, and the working of a hydraulic turbine.

**WATER POWER**

Produced by Films, distributed by Encyclopaedia Britannica Films, 1937, 404 ft., sound, English version, 11 minutes 15, black and white,

Introduces the concept of water as a power source, and demonstrates how man has learned to harness this power. Traces development of water power from small colonial mills to giant modern hydro-electric plants. Illustrates, with animated drawings, the transformation of potential energy into kinetic energy as water surges through a turbine. Concludes with a survey of world potential water power.

U.D.C. 621.2 Water power

### the WAY BACK

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, , sound, English version, 400 ft., 11 minutes 5, black and white,

Deals with the re-establishment in peace-time employment of war veterans.

U.D.C. 362.191 Assistance to wounded in war time

### the WEATHER

Produced by Erpi Classroom Films, and distributed by Encyclopaedia Britannica Films, 1941, sound, English commentary, 392 ft., 10 minutes 55, black and white,

Provides a study of the weather, its changes, and techniques for predicting and measuring its changes. Explains meteorological instruments, cycle of solar radiation, and circulation of the atmosphere. Traces a wave cyclone on the polar front across the Middle States and relates it to observable phenomena such as cloud types, wind direction and velocity, temperature, barometric pressure and precipitation.

U.D.C. 551.5 Meteorology

### WE DISCOVER FRACTIONS

Produced and distributed by Coronet Instructional Films, 1948, sound, English commentary, about 396 ft., about 11 minutes, black and white,

A piece of pie, half an apple, a board sawed into fourths for shelves, and two-thirds of a cup of milk for a layer cake present fractions in familiar terms that clarify the meaning of such words as numerator and denominator. This film lays a foundation for understanding fractions. Through this film, we are able to relate the symbols previously learned with concrete experiences.

U.D.C. 51 Mathematics

### WESTERN GATEWAY

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, 1947, sound, English version, 375 ft., 10 minutes 25, black and white,

The story of Perth, capital of Western Australia, where many American soldiers, sailors and airmen were stationed during World War II.

U.D.C. 919.4 Geography of Australia

### WESTWARD MOVEMENT

Produced by Erpi Classroom Films, distributed by Encyclopaedia Britannica Films, 1941, sound, English version, about 11 minutes, about 396 ft., black and white,

Traces one of the great migrations of history - the comparatively rapid spread of population westward across the United States of America between 1790 and 1890. Animated drawings aid in clarifying difficult time space concepts to portray routes of migration and transportation, increase and distribution of population, extension of settlement and admission of States to the union.

U.D.C. 917.39 Geography of North America

### WHAT IS DISEASE

Produced by Walt Disney Productions, distributed by the Office of the Coordinator of Inter-American Affairs, 1944, sound, English version, about 378 ft., about 10 minutes 30, Kodachrome, animated cartoon,

This film shows how disease is caused by tiny living creatures so small you cannot see them without a microscope and gives suggestions to protect oneself against disease.

U.D.C. 616 Clinical medicine

### WHAT TIME IS IT!

Produced and distributed by Coronet Instructional Films, 1951, sound, English commentary, about 396 ft., about 11 minutes, black and white,

As Barbara plans and prepares for her approaching birthday party, she learns to tell time by the clock and by the calendar. The film uses many fascinating participation devices as it teaches how the ability to tell time helps us work together.

U.D.C. 529 Measurement of time

### WHITHER JAPAN

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, , sound, English version, 375 ft., 10 minutes 25, black and white,

Depicts Japan under allied occupation.

U.D.C. 915.2 Geography of Japan



### WHO'S BOSS

Produced by Affiliated Film Production, and distributed by McGraw Hill, Text Films Department, 1950, sound, English commentary, about 600 ft., about 16 minutes 40, black and white,

Ginny and Mike are each successful in their individual business careers, but not nearly so successful in making a marriage together. After two years of conflict and a serious quarrel they decide to make a serious co-operative effort to salvage their marriage - adjustment is slow and difficult, for neither is used to the partnership idea - but a good balance can be achieved through love and patient understanding.

U.D.C. 173 Family ethics

### WHY STUDY FOREIGN LANGUAGES?

Produced and distributed by Coronet Instructional Films, 1949, sound, English commentary, about 396 ft., about 11 minutes, black and white,

Don Baker can't see any use in studying foreign languages... until his brother Dick returns from a trip to Europe and convinces him that he is wrong. The film demonstrates how knowledge of foreign languages contributes to enjoyment of travel, success of commerce and harmonious international relations ... shows that this knowledge is necessary to the full appreciation of many great literary works ... gives a richer understanding of our own culture.

U.D.C. 42/49 Western languages

### WHY STUDY LATIN?

Produced and distributed by Coronet Instructional Films, 1951, sound, English commentary, about 396 ft., about 11 minutes, black and white,

The camera visits a high school Latin class where the teacher and several of the students explain why studying Latin is important to them. The values of Latin to an understanding of history, an appreciation of literature, and a mastering of English, plus the practical usefulness of Latin to many professions are presented.

U.D.C. 471 Latin in general

### WIND AND PRESSURE ON THE SURFACE OF THE EARTH

Produced by Gaumont British Instructional Ltd., and distributed by Gaumont British Equipments Ltd., 1950, sound, English commentary, 418 ft., 11 minutes 35, colour,

After a brief revision of the theoretical distribution of pressure and wind belts, it is shown that the distribution of land and sea, together with variations in the position of the overhead noonday sun, cause considerable seasonal variations from their distribution on the imaginary globe. Examples of the variations in different parts of the world.

U.D.C. 551.55 Wind

### WINDBREAKS ON THE PRAIRIES (Brise vent des prairies)

Produced and distributed by the National Film Board of Canada, 1942, sound, French commentary, 677 ft., 18 minutes 50, colour,

How young trees are cultivated in great numbers by the Dominion Experimental Station at Indian Head, Saskatchewan, and distributed to western farmers to help combat erosion. Anchoring the soil and conserving moisture, trees are the farmer's best weapon against soil drift. The film shows simple techniques, developed by experts, which bring success in tree cultivation and grateful shelter for prairie homes.

U.D.C. 631.5 Methods of cultivation

### WINDS AND THEIR CAUSES

Produced and distributed by Coronet Instructional Films, 1948, sound, English commentary, about 396 ft., about 11 minutes, black and white,

Pete's model airplane crashes. He is determined to find out why; so, with Pete, we discover the facts behind thermals, cumulus clouds and thunderstorms. Then the great winds of the earth are explained ... on and off shore breezes ... the easterlies and westerlies.

U.D.C. 551.55 Winds

### WIR HABEN EIN HEIM

Produced by the Australian National Film Board, distributed by the Films Division, Department of Information, Commonwealth of Australia, , sound, German version, 300 ft., 8 minutes 20, black and white,

Deals with the reception and after care of European migrants brought to Australia under the agreement with International Refugee Organization.

U.D.C. 325 Migration

### WITH THESE HANDS

Produced by Promotional Films, Co., Inc., 1950, sound, French commentary, about 1,728 ft., about 48 minutes, black and white,

The building of a great American trade union - the International Ladies Garment Workers' Union - and the social and economic benefits it has brought its members in New York State.

U.D.C. 331.88 Employers' and workers' associations

### WOMEN IN WHITE

Produced and distributed by Documentary Films of India, 1951, sound, English commentary, 413 ft., 11 minutes 30, black and white,

A film giving the details of the life and training of nurses.

U.D.C. 614.25 Medical profession, Nurses

### WORK OF THE KIDNEYS

Produced by Erpi Classroom Films, distributed by Encyclopaedia Britannica Films, 1940, sound, English version, 391 ft., 10 minutes 50, black and white,

Describes structure and function of the renal system, and explains how the kidneys maintain uniformity in blood and tissues. Demonstrates, with animated drawings and laboratory experiments, the formation of urine, regulation of blood composition, and functioning of the bladder. Explains relation of blood pressure to urine flow, and rate of secretion as affected by sugar, water and temperature.

U.D.C. 612.46 Kidneys and urine

### YOU AND HUMAN RIGHTS

Produced by Columbia Broadcasting System, 1950, sound, English version, about 1,100 ft., about 30 minutes 35, black and white,

A telecast on the human rights (serial number 490607-02-A) sponsored by the United Nations, and produced with the co-operation of Eleanor Roosevelt.

U.D.C. 341.123 United Nations Organization

### YOUR BABY

Produced and distributed by Documentary Films of India, 1950, sound, English commentary, 426 ft., 11 minutes 50, black and white,

In this film practical suggestions are given to mothers on the care and treatment of the body from the hour of birth till one year. The importance of pre-natal care and medical advice is stressed as well as the need for both parents to share in the care and upbringing of the child.

U.D.C. 613.95 Child hygiene

### YOUR SOIL, YOUR FUTURE

Produced by Apex Film Corporation, and distributed by the Institute of Inter-American Affairs, 1947, sound, English commentary, about 288 ft., about 8 minutes, colour,

Encourages soil conservation by showing some things that every farmer should do to his land to halt or prevent erosion. Shows how land with good rich soil can be robbed of its top soil so that good crops no longer grow, and how this can be prevented by contour ploughing, crop rotation, and reforestation.

U.D.C. 551.311 Continental erosion and sub-aerial deposits

## YOUR VOICE

Produced and distributed by Encyclopaedia Britannica Films, 1949, sound, English version, 383 ft., 10 minutes 40, black and white,

Describes the four phases of voice production: respiration, phonation, resonance, and articulation. Presents actual photography of the vocal folds in operation. Animated drawings, together with considerable demonstration material clearly explain the various processes. The film emphasizes the rôle of proper exercises for improving the voice; and the use of the voice in speaking and singing is illustrated.

U.D.C. 612.78 Voice and speech

## YOUTH LEADERSHIP IN TOGOLAND

Produced by Colonial Film Unit, 1949, sound, English commentary, about 396 ft., about 11 minutes, black and white,

An essay on fundamental education. A team of enthusiastic young volunteers brings literacy and many new interests to a bush village.

U.D.C. 320.002 Fundamental education