



Gesellschaft für Information
und Darstellung mbH



General Knowledge

Biology

Physics / Technology

Economics

Educational Media 2011

for schools, vocational and higher education



GIDA-DVDs

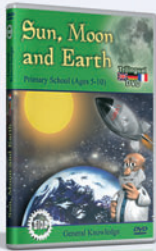
for Biology, Physics, Technology, General Knowledge and Economics

impress through their highly developed teaching approach and their superior filmic quality, both of which have been appreciated by our customers for years. We cover topics that are not easy to explain or to illustrate.

The narrative and explanatory techniques of GIDA media are intelligent and easy to follow. This means that students and teachers are happy to work with them because they are so effective in practice.

Our sophisticated 3-D animations are right for every age group and create fresh teaching impulses simply because they are so visually attractive. And our real-life footage is shot with great attention to detail and high aesthetic values.





Sun, Moon and Earth

SACH-DVD001-DEF, runtime 3 x 59 minutes, 2005 (Primary schools, ages 5-10)

16 films on the subject of "Sun, Moon and Earth".

Professor Lunatus accompanies the pupils on their journey of discovery.

- The Moon (size and other characteristics, conditions on the moon etc.)
- The Earth (Earth's axis and its angle of inclination, the poles and rotation of the earth, continents and countries, equator etc.)
- The Sun (consistency, temperature and size, distance from earth, solar energy etc.)
- Sun, Moon and Earth (Who is circling whom? Seasons, moon phases, solar system etc.)
- Space Travel (history and development, manned spacecraft, moon landing, Apollo 11)



runtime: 3x59 min
3x16 films
3x11 graphics
3x10 worksheets



The Course of Time

SACH-DVD002-DEF, runtime 3 x 38 minutes, 2005 (Primary schools, ages 5-10)

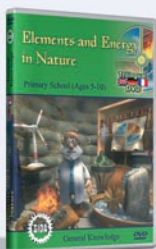
12 films on the subject of "Time".

Professor Lunatus accompanies the pupils on their journey of discovery.

- What is Time? (growth and decay, structured course of a day, annual festivals)
- Day and Night (Why do we have day and night? Where does the sun go at night?)
- Measuring Time (rhythms of nature, the months, hours and the clock face etc.)
- Clocks and Watches (clocks for measuring short periods of time, analogue and digital displays, clock museum).



runtime: 3x38 min
3x12 films
3x9 graphics
3x16 worksheets



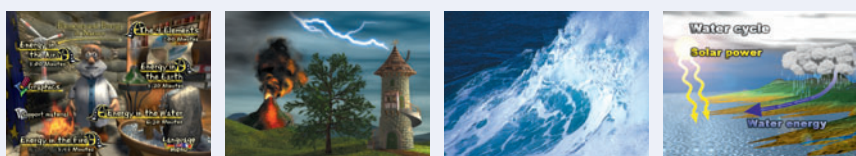
Elements and Energy in Nature

SACH-DVD004-DEF, runtime 3 x 30 minutes, 2006 (Primary schools, ages 5-10)

5 films on the subject of "The four elements and forms of energy in nature".

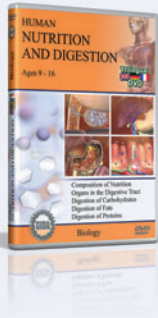
Professor Lunatus accompanies the pupils on their journey of discovery.

- The four elements – water, fire, earth, air
- Forms of energy in nature such as solar and wind energy, water power, earth heat, tides, sound etc.
- How humans use (and could use) their environment and nature's energies



runtime: 3x30 min
3x5 films
3x7 graphics
3x11 worksheets





Human Nutrition and Digestion

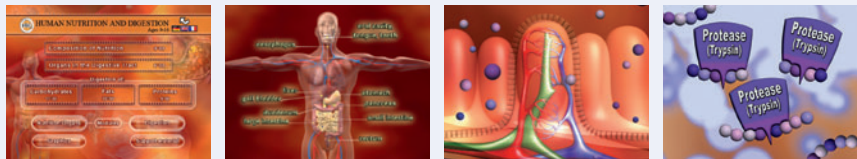
BIO-DVD001-DEF, runtime 3 x 46 minutes, 2005 (Secondary schools, ages 9-16)

5 main films

20 film modules provide a targeted reinforcement or repetition of specific elements

- Composition of Nutrition
- Organs in the Digestive Tract
- Digestion of Carbohydrates
- Digestion of Fats
- Digestion of Proteins

runtime: 3x46 min
3x5 films
3x9 graphics
3x11 worksheets



Photosynthesis I

BIO-DVD003-DEF, runtime 3 x 36 minutes, 2006 (Secondary schools, ages 9-16)

7 film modules on the subject of "Photosynthesis".

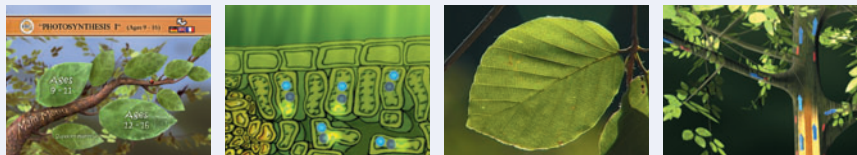
(ages 9-11)

- Photosynthesis
- Processing glucose
- Plants breathe, too

(ages 12-16)

- Structure of the Leaf
- Photosynthesis
- Processing glucose
- Plants breathe, too

runtime: 3x36 min
3x7 films
3x12 graphics
3x16 worksheets



Muscle & Energy I

BIO-DVD005-DEF, runtime 3 x 26 minutes, 2006 (Secondary schools, ages 9-16)

7 film modules on the topic of "Muscle Structure, Energy Use in Muscle".

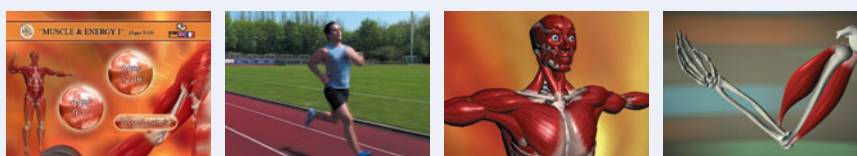
(ages 9-11)

- Our body is constantly in motion
- Muscles, Motion and Energy
- Our skeletal muscles
- Our visceral muscles

(ages 12-16)

- Basic structure of a skeletal muscle
- Histology and function of a skeletal muscle
- Additional types of muscle

runtime: 3x26 min
3x7 films
3x13 graphics
3x15 worksheets





Four Stroke Petrol Engine

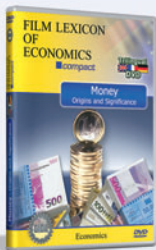
PHYS-DVD001-DEF, runtime 3 x 32 minutes, 2008
(Vocational and secondary schools, ages 9-16)

4 film modules on the subject of the construction and the functional principle of the Four Stroke Petrol Engine, ideal for vocational schools and for secondary schools for the topic „Engine“ in science.

- The Four Strokes
- Essential Components
- Mechanical Engine Management
- Engine-Museum



runtime: 3x32 min
3x4 films
3x18 graphics
3x11 worksheets



Money - Origins and Significance

FDW-DVD018-DEF, runtime 3 x 23 minutes, 2008
(Vocational and secondary schools, ages 9-16)

5 film modules about the origins and significance of money.

- History and Development of Money
- Kinds and Functions of Money
- Money Creation by Central Bank and Banks
- Money Supply – too much, too little?



runtime: 3x23 min
3x5 films
3x9 graphics
3x4 worksheets



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