

HEALTH and LIFE SCIENCES

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The following materials are available in third cabinet from left in ED 200

- A to z from a tree: Common tree products(chart).
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Cancer ch 12
Developmental disabilities ch 20
Eating disorders ch 19
Enteral/parenteral feeding ch 16
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Genetic disorders ch 11
Hypertension ch 9
Iron deficiency anemia app 4
1989 recommended dietary allowances app 1
Normal nutrition ch 22
Nutrition questionnaire app 3
Psychiatric disorders ch 21
Pulmonary disease ch 10
Rehabilitation ch 17
Sports ch 13
Vegetarianism ch 19

Volume 1, 1993:

Coronary heart disease ch 6
Food allergy ch 5
Gastrointestinal disease ch 7
Obesity and weight control ch 2
Pediatrics ch 4
Pregnancy and lactation ch 3

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Cancer ch 12
Developmental disabilities ch 20
Drugs affecting food intake and some remedies app 2
Enteral/parenteral feeding ch 16
Food and drug interaction information app 2
Fuentes de hierro app 4
Herbal teas app 2
Hypertension ch 9
Iron-rich foods app 4
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Nutrition questionnaire app 3
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Anita DeFrantz rows her way to fitness p90
Appreciating differences in people p22-23
Being helpful about sleep: Reading at home p143
Being safe with foods: Looking at careers p166-167
A bicycle safety rodeo p114
Checking your fitness: Looking at careers p76-77
Dealing with angry feelings: looking at careers p30-31
Dr. Laennec and the first stethoscope
Doing more about diseases: Looking at careers p218-219
Eating fewer fatty foods: Reading at home p223
Exercising after a heart attack p222
Food and your body p146-172
George Washington Carver and the peanut p168
Getting to know yourself and others p16-39
Growing a new skin p142
How can a community reduce noise pollution? P238-239
How can physical fitness help you? P70-71
How can understanding yourself and others help you? P18-21
How can you be safe if you are alone? P112-113
How can you build a healthy lifestyle? P220-221
How can you build physical fitness? P78-85
How can you keep disease germs from spreading? P210-211

How can you keep foods safe to eat? P162-165
 How can you keep your teeth and gums healthy? P126-129
 How can you make healthy decisions about drugs and medicines? P194-195
 How can you make wise decisions? P32-34
 How can you take care of your eyes and ears? P136-137
 How can your feelings affect you? P24
 How do marijuana, cocaine, and other substances affect health? P190-193
 How do sports skills help you? P86-87
 How does a community help keep food safe? P240-241
 How does tobacco affect health? P180-183
 How does your body fight off disease germs? P206-209
 How does your body grow? P60-62
 How does your body signal it needs food? P148-149
 How your body works p40-67
 Keeping yourself fit p68-93
 Knowing how to be safe p94-117
 Learning about family differences: Reading at home p37
 Learning how parts of the body work p49
 Learning more about air and water pollution: Looking at careers p236-237
 Learning more about how your body works: Looking at careers p54-55
 Learning more about medicines: Looking at careers p179
 Learning more about skin p135
 Learning more about teeth and sleep: Looking at careers p130-131
 Learning more about the four food groups p156-157
 Learning more about tobacco and alcohol p188-189
 Lesson study guide p250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267
 Medicines and other drugs p172-199
 Preventing disease p200-226
 Project keep-fit p80-85
 Puppets come to life p36
 Review p38-39,66-67, 92-93, 116-117, 144-145, 170-171, 198-199, 224
 Sharing information about fitness: Reading at home p91
 Sharing information about medicines and drugs: Reading at home p197
 Sharing information about the food groups: Reading at home p169
 Sharing information about the heart: Reading at home p65
 Sharing safety rules: Reading at home: p115
 Smokebusters in Pewaukee p196
 Taking care of your body p118-145
 Think back p21, 25-26, 27-28, 29, 35, 45, 48, 50-51, 52-53, 58-59, 63, 70-71, 79, 86, 97, 101, 105, 110, 113, 121, 125, 129, 134, 137, 141, 149, 155, 159, 161, 165, 178, 183, 193, 195, 205, 209, 211, 217, 221, 229, 231, 235, 239
 Thinking about emergencies p111
 Thinking about safety: Looking at careers p106-107
 What are medicines and how do people use them? P174-178
 What are some healthy eating habits? P160-161
 What can a community do about air pollution? P230-231
 What can a community do about water pollution? P232-235
 What can help you get the foods you need? P150-155
 What can you do about angry feelings? P26
 What can you do if you have a disagreement? P28
 What diseases might a lack of nutrients cause? P158-159
 What do your brain and nerves do? P56-57
 What happens to food you eat? P50
 What happens when you breathe? P52
 What happens when your heart beats? P46-47
 What information helps you choose health products wisely? P138-141
 What is a communicable disease? P202-205
 What is a healthy environment? P228-229
 What is a noncommunicable disease? P212-217
 What is your body made of? P42-44
 What kinds of teeth do you have? P122-125
 What should careful bicycle drivers do? P98-101
 What should careful pedestrians do? P96-97
 What should careful swimmers know? P102-105
 What should you do in an emergency? P108-110
 Why do you need sleep? P120-121
 Why is your skin important? P132-134
 Working for a healthy environment p226-247

Knowing yourself p18-43
Lesson study guide p344, 345
Think back p23,24,29, 33
What can help you feel good about yourself? P24-25
What emotional needs do you have? P26-29
What is mental health? P20-23

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Alcohol swabs (42)
Get fit! (poster)
A growing story program guide
 Filmstrip script p1-15
 Nutrition definitions p29
 Resource materials p31-39
 Suggested presentation techniques for transparencies p17-25
 Transparencies, questions and activities p16
 Using the wall poster and the spirit masters p26
 What's in your food (sample of the spirit masters p27-28)

Heart power (poster)

Heart power: A teacher resources, level 6-8
 AHA heart power contributors p16
 Getting started with heart power p6-9
 Going-to-school Olympics p50
 Healthful choices workshop -41-48
 Healthy heart workshop p33-40
 Heart p34
 Heart power workshops p33-64
 Heart starters p17-32
 How can you improve your physical fitness? P55-56
 How do you choose a physical activity? P53-54
 How does physical activity help you? P51-52
 How does the heart work? P35-36
 More or less p42
 Physical activity workshop p49-56
 Welcome to heart power p5
 What are heart emergencies? P39-40
 What do you need to know about heart health p10-15
 What increases the risk of cardiovascular disease? P37-38
 Who or what influences your food choices? P47-48
 Why is a low-fat diet a more healthful diet? P45-46
 Why is it important to choose foods carefully p43-44

Heart power talk show (videotape)

Smoke-free class of 2000: Too smart to start, too cool to smoke [and] Use the facts: Exercise your power (videotape). 20 min, 11 min

The smoking Yokadokas

 Cut the fat! P21
 Daddy bull puffed cigars that provoked p42
 Deciphering food labels p22-24
 Eat healthy stuff p14-24
 Eating on the run p16
 Exercise: Not what you think p31-35
 Fat: Not where it's at p18-21
 Going-to-school Olympics p26
 Heart p6
 Hearts p4-5
 It's an emergency! P12-13
 Jump for joy p27-30
 Live tobacco-free p36-48
 More or less p15
 Move around enough p25-35
 Secondhand smoke: Danger to your health p46-48
 Smoking and the heart p43-45
 Smoking: Not a great idea p37-40
 Smoking: What's the problem? (poster)
 The smoking Yokadokas p41
 You can have a healthy heart p3-13
 Your heart: A user's guide p7-11
 Stethoscopes (2)

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- Adapting to the environment pT39-40
- Chapter overview pT28, T34, T42, T50
- Components of the program pT7
- Concept mapping pT18-19
- Cooperative learning pT20
- The cycling of materials pT44-46
- Ecosystems: Everything is connected pT35-36
- Energy flow in ecosystems pT43
- Environmental issues pT15
- Environmental science: A global perspective pT27-T32
- Forests pT51-52
- Freshwater ecosystems pT55-56
- Grasslands, chaparral, deserts, and tundra pT53-54
- How ecosystems change pT47
- How ecosystems work pT41-T48
- How species interact with each other pT37-38
- Kinds of ecosystems pT49-T58
- Living things in ecosystems pT33-T40
- Making environmental decisions pT31-32
- Marine ecosystems pT57-58
- Master materials list pT25-26
- Master planning guide pT10
- Meeting individual needs pT11-12
- Multicultural instruction pT21
- Planning guide pT27, T33, T41,T49, T59
- Safety guidelines for teachers pT22-24
- Thematic instruction pT16-17
- To the teacher pT6
- Understanding our environment pT29
- Using portfolios pT13-14
- Using science to solve environmental problems pT30
- Using the teacher's commentary pT8-9
- Water pT59-T66

Houghton Mifflin Science discoveryworks teaching guide 2: [unit A] Interactions of living things. Houghton Mifflin, 2003
[OVERSIZE, AT TOP]

- Activity pA18-19, A26-27, A34-35, A42-43, A50-51, A58-59, A68-69, A76-77, A84-85, A92-93
- Checkpoint pA64-65Concept maps pT14-15
- Curriculum integration pA5
- Discoveryworks correlations pA4
- How are living and nonliving things different? PA16-23
- How do body parts help an animal? PA56-63
- How do living things use their habitats? PA40-47
- How do plant parts help a plant? PA32-39
- In the science center pA22, A30, A46, A54, A88, A96
- Integrating science & math pT17
- Materials list pA15
- Meeting individual needs pT13
- Murals of living things pA12
- Ongoing assessment pA11
- Reading in the content area pT16
- Resources pA20-21, A28-29, A36-38, A44-45, A52-53, A60-62, A70-72, A78-80, A86-87, A94-95
- Science and literature pA10
- Science and math toolbox pA102-106
- Science background pA6-7
- Science in the computer center pA73
- Science in the math center pA39
- Science in the reading center pA23, A81, A89

The scope of the program pT8-9
 Setting the stage pA17, A25, A33, A41, A49, A57, A67, A75, A83, A91
 Skills for scientific literacy pA8-9
 Teacher-tested activities pA14
 Teaching model pT10-11
 Technology resources pT12
 Think like a scientist pT18-23
 Unit at a glance pA2-3
 Unit overview pA2-15
 Unit project link pA31, A47, A55, A63, A97
 Unit review pA98
 Unit wrap-up pA99
 Using math skills pA101
 Using reading skills pA100
 Using technology pA13
 What causes changes in an environment? PA74-81
 What do living things need? PA24-31
 What lives in a desert habitat? PA82
 Where do animals find shelter? PA48-55
 Why do animals change their habitats? PA66-73
 Why do different things live in different habitats? PA90-97

Houghton Mifflin Science discoveryworks teaching guide 2: [unit 3] What makes me sick. Houghton Mifflin, 2003
 [OVERSIZE, AT TOP]

Activity pE18, E26-27, E34-35, E42-43, E52-53, E60-61, E68-69
 Checkpoint PE48-49 Concept maps pT14-15
 Curriculum integration pE5
 Discoveryworks correlations pE4
 How can you prevent sickness and injury? PE58-65
 How can you prevent the spread of germs? PE50
 How can you stay healthy? PE66-73
 How does a sneeze spread germs? PE24-31
 How does your body protect you from germs? PE40-47
 In the science center pE22, E30, E46, E72
 Integrating science & math pT17
 Materials list pE15
 Meeting individual needs pT13
 Ongoing assessment pE11
 Reading in the content area pT16
 Resources pE20, E28-29, E36-38, E44-45, E54-56, E62-64, E70-71
 Science and literature pE10
 Science and math toolbox pE78-82
 Science background pE6-7
 Science in the computer center pE47
 Science in the math center pE23
 Setting the stage pE17, E25, E33, E41, E51, E59, E67
 The scope of the program pT8-9
 Skills for scientific literacy pE8-9
 Teacher-tested activities pE14
 Teaching model pT10-11
 Technology resources pT12
 Think like a scientist pT18
 Unit at a glance pE2-3
 Unit overview pE2-15
 Unit project link pE31, E39, E57, E65, E73
 Unit review pE74
 Unit wrap-up pE75
 Using math skills pE77
 Using reading skills pE76
 Using technology pE13
 Wellness newsletter pE12
 What are germs? PE16-23
 What are other ways that germs are spread? PE32-39

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[OVERSIZE, AT TOP]

The arteries. Circulation, #1-3
The brain. Head, #9
The circulation
The diaphragm. Lungs, #5
The duodenum. Life support, #9-11
The ear. Head, #7, Sight and sound, #7-14
The eye. Head, #5
The eye muscles. Head, #6, Sight and sound, #1
The facial muscles. Head, #15
Fuel. Life support, #1-4
The head
The heart. Circulation, #6-17
The intercostals muscles. Lungs, #6
The iris. Sight and sound, #2
Joints and muscles
The kidneys. Life support, #5-6
The larynx. Head, #12
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Plant passengers p46-47
Potions and poisons p58-59
Self-defense p36-37
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Content: Nutrition, fitness & wellness (CD-ROM) see Content: Injury prevention & safety (CD-ROM) [and] Content:
Nutrition...
Getting started tips
PowerZone engine (CD-ROM) see Teacher's toolkit (CD-ROM) [and] PowerZone...
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How many chirps does a cricket chirp? (activity) p1
I spy a butterfly or is it a moth (table) inside back cover
Insect crossword (puzzle) p17
Insect development (chart) p4
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Jokes & riddles p20
Just for fun p20
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Make a bug motel (activity) p18
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Poems p20
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Food fight: A guide to eating disorders for preteens and their parents, by Bode J. (review) IN Social issues [bibliography]

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About this resource pv

Answer keys p204-256

Biology

Advancements in biology

Careers

Famous biologists

Lab equipment

Microscope

Cell and tissues

The cell

Cellular transport

Tissues

Classification

Taxonomy

Ecology

Abiotic environmental factors

Acid rain

Adaptation

Aquatic biomes

Behavior

Biomes

Biotic environmental factors

Communities and interactions

Deserts

Pollution

Population

Fossils

Fungi

Genetics

DNA

Fertilization

Genetic disorders

Genetic engineering

Genetics

Meiosis

Mitosis

Health and disease

AIDS

Diagnostic tools

Disease

Immunizations

Medical terms

Nutrition

Sexually transmitted diseases

Vitamins

Human body systems and functions

Blood

Bones

Brain function

Brain structure

Circulatory system

Dentition

The ear

Endocrine system

Excretory system

The eye

Female reproductive system

Human heart

Hormones

Male reproductive system

Metabolism

The nose

Respiration

The senses

Skeletal muscles

- Skeletal system
- The skin
- Invertebrates
 - Annelids
 - Arachnids
 - Clams
 - Crayfish
 - Echinoderms
 - Flatworms
 - Grasshoppers
 - Insects
 - Invertebrates
 - Jellyfish
 - Mollusks
 - Sponges
 - Worms
- Plants
 - Agriculture
 - Algae
 - Angiosperms
 - Conifers
 - Dicots
 - Flowers
 - Photosynthesis
 - Plants
 - Seeds
 - Transport in plants
- Protists
 - Amoeba
 - Ciliates
 - Diatoms
 - Flagellated organisms
 - Paramecium
- Vertebrates
 - Alligators and crocodiles
 - Birds of prey
 - Carnivores
 - Dinosaurs
 - Fish
 - Frogs
 - Reptiles
 - Rodents
 - Song birds
 - Squirrels
 - Turtles
- Viruses and monerans
 - Bacteria
 - Viruses

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Calculator based biology: A biology laboratory manual using probeware and graphing calculators, by Robert S. Goodman (review). P68 IN *ENC focus: A magazine for classroom innovators*, 8 (2), 2001.

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Drug-free schools and communities: A summary of policies and available assistance dedicated to preserving a drug-free work and study environment. University of Southern California, 1990

- Available counseling treatment and rehabilitation programs p4-5
- Conduct p1-3
- Controlled substances: Uses & effects (table) app A
- Counseling and medical assistance p3
- Employee sanctions for policy violation p6
- Faculty sanctions p6
- Faculty sanctions for policy violation p6
- Federal and California laws p3
- Federal trafficking penalties (table) app B
- Federal trafficking penalties: Marijuana (table) App B
- Health risks associated with the use of illicit drugs and alcohol abuse p3-4
- Impact of substance abuse on families p4
- Individual students p5-6
- Preamble p6
- State and federal criminal sanctions p6
- Student organizations p5
- Student sanctions for policy violations p5-6
- University policy concerning alcohol p1-2
- University policy concerning narcotics and dangerous drugs p3
- USC position p3

Ecology (teachers guide, program guide, student book, questions), by Robert B. Blair, Heidi Ballard, Susan E. Schultz, Geraldine Horsma, Marjorie Gray, Nicole Holthuis, Julie Bianchini & Rachel Lotan (review). P78 IN *ENC focus: A magazine for classroom innovators*, 8 (2), 2001.

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- Virtual DNA fingerprinting laboratory (CD-ROM) (Review). P75

Emergency room science. Odyssey adventures in science.

Emerging and re-emerging infectious diseases. Grades 9-12,

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Genes, environment and human behavior, by Mark V. Bloom, Mary ann Cutter, Ronald Davidson, Michael J. Dougherty, Edward Drexler, Joel Gelernter, Laurance B. McCullough, Joseph D. McInerney, Jeffrey C. Murray, & George P. Vogle (review). P79 IN *ENC focus: A magazine for classroom innovators*, 8 (2), 2001.

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Animals exhibit. Exploring the Field Museum. 10 minutes video to help visitors understand and enjoy animal exhibits.

Animals, lab activity (videotape). Science explorer. Prentice Hall.

Animals, guided reading on Audio CD. Science explorer. Prentice Hall
Tracks 1-4 sponges, cnidarians, and worms.
Tracks 5-9 mollusks, arthropods, and echinoderms.
Tracks 10-14 fishes, amphibians, and reptiles.
Tracks 15-18 birds and mammals.
Tracks 19-21 animal behavior.

The baby thinking over program (videotape) a parenting education curriculum to provide hands-on experience.

Blood, chemicals, & other dangers (videotape). Davis, Teri, Poulos, Anna, Sifuentes, Jennifer and Snyder, William. Safe at school series. Teacher's Video. 33/4 min.

Body parts (videotaped lesson). Genova, Rocha

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Cell biology and cancer (CD-ROM). Supplement series grades 9-12. National Cancer Institute
Acting on information about cancer
Cancer and the cell cycle
Cancer as a multistage process
Evaluating claims about cancer
Faces of cancer
Glossary
Introducing NCI
Introducing NIH

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DNA lesson (videotape) by Shaunda Partida, 304 G, summer 2003.

A doctor in your house (videotape). Volume 5: A real lifesaver (Cardio-Pulmonary Resuscitation). 20 min.

Drug intervention strategies (videotape). Safe at school series. Teacher's Video Co.

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Eating disorders (videotape). Healthscope series. American College of Physicians, 1986

Emergency test: be prepared for everyday emergency situations. American Red Cross.

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The heart: attack, circulation (videotape)

Heart attack (videotape) SEE High blood pressures (videotape) [and] Sexual diseases [and] Heart attack (videotape)

Hemoglobin: The quicker-picker upper (CD-ROM). EnVision explore engage, an interactive science experience series, disk 2. SDSC/NPACI, 2001. Beta

High blood pressure (videotape) [and] Sexual diseases (videotape) [and] Heart attack (videotape)

How does a tree grow? Installer (CD-ROM). Weyerhaeuser, 2001

In a split second (videotape). 48 mins.

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Life science & math, ages 5-9: Zurk's rainforest lab (CD-ROM). Soleil software, 1994. [CNF 4/04]

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- Bacterial flagella
- Crossed threads
- Dicot leaf
- Dot "i"
- Gram staining
- Hydra
- Jumbo protist – Bursaria
- Lyme tick
- Root hairs
- Sac fungus
- Shotgun fungus
- Volvox

The nicotine program (videotape) hands-on experience for young adults to explore how a smoking addiction can control their lives. Powerful medicine (videotape)

Open wide and trek inside (CD-ROM). NIH curriculum supplement series, grades 1-2. National Institutes of Health, National Institute of Dental and Craniofacial Research.

Prairie & edge habitats (CD-ROM). Biodiversity of Illinois series, vol. 3. Illinois Department of Natural Resources. [CNF 4/04]

Prentice Hall Science explorer Animals: Guided reading on audio CD (CD-Rom). Prentice Hall [CNF 4/04]

- Animal behavior. Tracks 19-21
- Birds and mammals. Tracks 15-18.
- Fishes, amphibians and reptiles. Tracks 10-14
- Mollusks, arthropods and echinoderms. Tracks 5-9
- Sponges, cnidarians and worms. Tracks 1-4.

Preventing fights: safe at school (videotape). Teacher's Video. 33 mins.

Sexual diseases (videotape) SEE High blood pressure (videotape) [and] Sexual diseases...

Teacher education resource manual: Resources to aid in the development of an HIV/AIDS curriculum for teachers in training (rev. ed.). American College Health Association, 1993.

- Evaluating and selecting curricula and materials p40-50
- Health education guidelines p24-39
- HIV/AIDS medical facts p4-10
- HIV/AIDS semantics and glossary p11-17
- Implementing HIV education p64-117
- Integrating HIV education into a comprehensive school health education program p51-63
- Recognizing and dealing with HIV-related values and opinions p18-23
- Resources p118-139

Understanding sex (videotape) [and] Understanding magnetism (videotape)

Understanding viruses (videotape) [and] Understanding volcanoes (videotape)

The unknown world (videotape) the creepy crawlers of the unknown world magnified to monster size.

World-famous San Diego Zoo & San Diego Wild Animal Park screen saver (CD-ROM). 55 color images. Includes five language interpretive text and Perpetual calendar.

The following are available in the Teachers' Writing & Resource Center on the shelf above the main desk in ED 111

Accidents- reading skills—CD ROM's Learning 2000 Reading 1, CD 30, Book 14

Cellular biology- reading skills—CD ROM's Learning 2000 Reading 2, CD 37, Book 7

Health- reading skills—CD ROM's, Learning 2000 Reading 1, CD 29, Book 6

Health- reading skills—CD ROM's, Learning 2000 Reading 1, CD 29, Book 6

Home safety- reading skills—CD ROM's, Learning 2000 Reading 1, CD 29, Book 8

Human behavior- reading skills—CD ROM's, Learning 2000, Reading 1, CD 30, Book 13

Safety- reading skills—CD ROM's Learning 2000 Reading 1, CD 30, Book 15

Tutorials are available online in the Teachers' Writing & Resource Center in ED 111 [ask for password]

Animal life—Online Tutorials

Biology—Online Tutorials

The cell--Online Tutorials

Cell structures and functions—Online Tutorials

Cellular processes—Online Tutorials

Classification—Online tutorials

Classification and diversity—Online Tutorials

Genetics—Online Tutorials

Humans—Online Tutorials

Life processes--Online tutorials

Mechanisms of change—Online tutorials

Microbes and diseases—Online Tutorials

Plant life—Online tutorials

The following materials are available in the COLLEGE WRITING LIBRARY, right side, main room, Teachers' Writing & Resource Center, ED 111

Biotechnology: Inherited wealth. From The economist p119-121 IN Writing in the disciplines: A reader for writers (2nd ed.). Kennedy, Mary Lynch, Kennedy, William J., and Smith, Hadley M. Prentice Hall, 1990

Designing better humans. Foote, Carol A. p94-96 IN Writing in the disciplines: A reader for writers (2nd ed.). Kennedy, Mary Lynch, Kennedy, William J., and Smith, Hadley M. Prentice Hall, 1990

Environmental biotechnology. Drake, James A., Kenny, David A. and Voxkuil, Timothy p107-112 IN Writing in the disciplines: A reader for writers (2nd ed.). Kennedy, Mary Lynch, Kennedy, William J., and Smith, Hadley M. Prentice Hall, 1990

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Genetic predestination. Huxley, Aldous p97-106 IN Writing in the disciplines: A reader for writers (2nd ed.). Kennedy, Mary Lynch, Kennedy, William J., and Smith, Hadley M. Prentice Hall, 1990

Natural sciences and technology p77-80 IN Writing in the disciplines: A reader for writers (2nd ed.). Kennedy, Mary Lynch, Kennedy, William J., and Smith, Hadley M. Prentice Hall, 1990

New genetic technology: Prospects and hazards. King, Jonathan p83-93 IN Writing in the disciplines: A reader for writers (2nd ed.). Kennedy, Mary Lynch, Kennedy, William J., and Smith, Hadley M. Prentice Hall, 1990

The Brain: by Simon, Seymour review

Project WET. Water education for teachers. More info under web selection

The technology of medicine. Thomas, Lewis p113-117 IN Persuasive writing: A college reader. Zender, Karl & Morris, Linda. Harcourt Brace Jovanovich, 1981

The following materials are available, in OTHER TESTS FILE, 4th drawer, middle cabinet, Teachers' Writing & Resource Center, ED 111

AND ON THE SHELF ABOVE

Biology and general science p69-74 IN Preparation for the Praxis II Exam. Levy, Joan U and Levy, Norman. Thomson Arco, 2003

The following materials are in the Other Subjects section of the Teacher Quality Enhancement Library in ED 205

Acquire movement skills and understand concepts needed to engage in health-enhancing ph (chart). Illinois Learning Standards.

Biological science applications in agriculture: Plant science, a new agriculture course for the secondary schools: Agriculture, science, technology; Teacher's guide

Sources noted ON THE INTERNET

Subject: AIDS – Children – Biographies: <http://www.teachervision.fen.com/page/30302.html?detoured=1>
<http://www.teachervision.fen.com/page/30332.html?detoured=1>

Subject: aquariums and botanical gardens: <http://www.webgrammar.com/acquaria.html>

Subject: biodiversity. www.worldwildlife.org/windows

Subject: biodiversity –lesson plans: <http://www.sciencenetlinks.com/lessons.cfm?BenchmarkID=58&DocID=395>

Subject: biology. <http://bsw.ncsa.uiuc.edu>. Biology workbench

Subject: Chocolate. www.hersheys.com/tour/index.shtml

Subject: Classification – Living from nonliving: http://www.teachervision.fen.com/page/32632.html?wtIAC=GS_2005-05-31_email-h

Subject: Disasters – Lesson plans: <http://www2.redcross.org/disaster/masters/lessons.html>

Subject: Drugs. www.redribbon.org Drug-free campaign.

Subject: Drug-Affected demonstrator. www.btio.com

Subject: Drug Interactions. www.pueblo.gsa.gov

Subject: EPA lead poisoning and your children. <http://www.epa.gov/lead>

Subject: Feet. http://www.exploratorium.edu/sports/remarkable_feets/feets3.html

Subject: Food-History: <http://www.gti.net/mocolib1/kid/food.html> Food timeline

Subject: Food safety. <http://www.sciencebase.com>. Click on Elemental discoveries Jan 2003, issue 61 [may be in archives] for: Spicier burgers safer. Bradley, David.

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Subject: Nutrition – Charts: <http://www.ahs.uwaterloo.ca/~kh346/kh346oh/sld001.html>

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Subject: Project WET <http://www.ProjectWET.org>

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Subject: Stem cells – PowerPoint presentations: <http://www.probe.org/stemcell.ppt>

Subject: Weather, Severe – Emergency plans – Schools – Developing: <http://www.erh.noaa.gov/er/lwx/swep/>

Subject: Wildlife-Art. <http://www.wildlifeart.org/rungius/index.html>