

Sample Materials

5th Grade Life Science

Audio Tape/CD

Sing the Science Standards

\$30-35

Science Explosion, Inc.

<http://www.scienceexplosion.com>

Join the "Science Explosion" as they sing over 50 songs written to the Science Standards. This is a great way for students in elementary and middle school to review the most important ideas in science. Over 50 songs are included on this double-CD which also includes lyrics and instrumental versions. Bring the Science Standards to life with "Sing the Science Standards with the Science Explosion." Also has another two disc Volume 2 CD. Songbook available for \$27.50.

Classroom Books

Activity books in Sunflower/Girasol Bilingual Series

\$5-6

Intercultural Center for Research in Education

<http://www.incre.org>

Student Activity Books and Bilingual Memory Game sold separately. Sunflower/Girasol is a fully bilingual Spanish/English curriculum designed to encourage students to develop language skills and at the same time to turn their interest to the world of scientific discovery. The full-color format of Sunflower/Girasol invites children in grades 2-6 to engage in science and environmental education activities and to carry out investigations in their schools, homes and communities. Each thematic unit of Sunflower/Girasol is presented in a full-color magazine format activity book in either Spanish or English, with an accompanying teacher's guide. The first six units of Sunflower/Girasol are Plants, Water, Human Body, Air, Trash and Sound.

Blood and Gore, Like You've Never Seen

\$9-10

Amazon.com

http://www.amazon.com/Blood-Gore-Like-Youve-Never/dp/0590926659/ref=sr_1_1?s=books&ie=UTF8&qid=1406580;
ISBN: 0590926659

By Vicki Cobb. Electron micrographs create a dramatic journey into the blood, skin, bone, muscle, and nerves of the human body, magnifying the tiniest cells millions of times. This book features a big trim size, full-color electron micrographs throughout, and Vicki Cobb's signature kid-friendly text.

Grays Anatomy Coloring Book: A Fact-Filled Coloring Book

\$10-15

Amazon.com

<http://www.amazon.com>

ISBN0762409444

By Stark, Freddy. A fascinating voyage of discovery through the human body. Learn about what makes the body work and just how intricate human beings are--both inside and out. Sixty detailed drawings, designed for coloring, are enhanced by detailed text describing each illustration

Head To Toe Science

\$10-15

Amazon.com

http://www.amazon.com/Head-Toe-Science-Spine-Tingling-Heart-Pounding/dp/0471332038/ref=sr_1_1?s=books&ie=l

ISBN 0471332038

By Jim Wiese. The author of numerous science activity books (most recently Magic Science, 1998) offers this collection of demonstrations that illustrate scientific principles about the human body. The projects are arranged by system (nervous, digestive, respiratory, circulatory, muscular, skeletal, reproductive, and skin), and each project includes an introduction, a list of materials, procedural guidelines, and an explanation of the science involved. Numerous sidebars ("Science in Action" and "More Fun Stu

Human Body (Library of Science)

\$8-9

Amazon.com

http://www.amazon.com/Human-Library-Science-Kristeen-Rogers/dp/0794500811/ref=sr_1_2?s=books&ie=UTF8&qid:

ISBN: 0794500811

by Kirsteen Rogers, Corinne Henderson, Verinder Bhachu (Illustrator), Laura Howell, Judy Usborne Internet-Linked Science Encyclopedia Tatchell, Kristeen Rogers. Provides information on the various systems and organs of the human body and the principles of a healthy lifestyle, and recommends related Web sites. Available in Library Binding for \$17.95

Mr. Wizard's Supermarket Science

FREE

Alameda County Public Libraries

<http://alam1.aclibrary.org/search~S30?/tmr+wizard/tmr+wizard/1%2C6%2C6%2CB/frameset&FF=tmr+wizards+supern>
J507.8 HERBERT

A supermarket of interesting science-related devices, stunts, and puzzles to make from items found at a grocery store. More than 100 projects, all simple enough for middle-graders. The essentials--ideas based on curiosity and creativity, clear instructions, and explanations of why the projects work--are all here.

Muscles: Our Muscular System

\$6-7

Amazon.com

http://www.amazon.com/Muscles-Muscular-System-Seymour-Simon/dp/0688177204/ref=sr_1_1?s=books&ie=UTF8&c

by Seymour Simon, non-fiction. The anatomy and function of muscles are described in clear text, including the three different types of muscles and how exercise affects them. The picture-book format includes MRI scans, x-rays, drawings, and full-page, computer-generated illustrations. This is one in a series of books on the human body by this author. Other titles by same author: "The Brain," "The Heart," "Galaxies," "The Sun," "Stars," and books titled by planet.

Outside and Inside Alligators

\$5-6

Amazon.com

http://www.amazon.com/Outside-inside-alligators-Sandra-Markle/dp/0439113113/ref=sr_1_1?s=books&ie=UTF8&qid=

ISBN: 978-0439113113

By Sandra Markle. This photo-essay's enthusiastic emphasis on anatomy and precise details distinguish it from other books about alligators. It describes the external and internal characteristics of alligators and how they find food, mate, and raise their young.

Sing A Song of Science

\$15-20

Amazon.com

http://www.amazon.com/Sing-Song-Science-Kathleen-Carroll/dp/156976090X/ref=sr_1_2?s=books&ie=UTF8&qid=141
ISBN: 156976090X

by Kathleen Carroll. Sing A Song Of Science presents sixteen topics showcased in songs, raps, stories, and visualizations in the format of a 64-page activity manual and a 35-minute audiotape designed for use with elementary school grades K-6. Important subjects as matter and energy, weather, how the human body works, the story of George Washington Carver, tropical rain forests, etc. are presented with an easy-to-read overviews and combines an innovative approach with traditional methods of teaching to reinforce fundamental science facts. Each topic includes two sets of activities enabling students to construct their own understanding with hands-on kinesthetic discover activities. The students further expand their learning with activities to reinforce the vocabulary and concepts learned in the songs.

Sports Science for Young People

\$4-5

Amazon.com

http://www.amazon.com/Sports-Science-Young-People-Childrens/dp/0486265277/ref=sr_1_1?s=books&ie=UTF8&qid:
ISBN: 0486265277

by George Barr, Does a curve ball really curve? Why does a golf ball have dimples? Answers to these and hundreds of other questions in this entertaining, well-illustrated account of scientific principles underlying major sports activities. Includes chapter on athlete's body and its performance related to physical principles.

Sports Science Projects: The Physics of Balls in Motion

\$4-5

Amazon.com

http://www.amazon.com/Sports-Science-Projects-Physics-Success/dp/0766011747/ref=sr_1_1?s=books&ie=UTF8&qid:
ISBN: 0766011747

by Madeline Goodstein - This well-organized, clearly written series title will get readers thinking about why a baseball has stitches, why a tennis ball has fuzz, and how a Ping-Pong ball will change if its center is filled. Exciting experiments demonstrate the differences among the types of balls used in sports and the relationship between design and performance. Many of the experiments are followed by excellent ideas for science-fair projects. Black-and-white diagrams and drawings illustrate the concepts discussed. This valuable, practical resource encourages exploration and experimentation.

The Heart

\$10-15

Amazon.com

http://www.amazon.com/Heart-Mulberry-Books-Seymour-Simon/dp/0688170595/ref=sr_1_1?s=books&ie=UTF8&qid=:
ISBN 0688170595

by Seymour Simon. Simon approaches the human heart as he approached outer space and oceans: as an adventure to be explored. As always, the full-page, full-color photographs are spectacular, and the text is crisp and full of detail. In a conversational yet instructive style, the author presents young readers with fascinating information that will almost certainly spur them on to read more. Topics include types of blood vessels, coronary bypass surgery, strokes, and anatomy of the heart. There is no index, but since each two-page spread clearly addresses a specific topic, one isn't necessary.

Zzz: The Most Interesting Book You'll Ever Read About Sleep

\$3-4

Amazon.com

<http://www.amazon.com>
ISBN: 1550749463

By T. Romanek, R. Cowles (Illustrator). Although this volume is filled with cartoon illustrations, the text is well written and full of factual information, covering topics such as REM sleep, nightmares, sleepwalking, dreams, hibernation, and sleep disorders. The text is loosely organized by topic (stages of sleep, tossing and turning, etc.). The writing style is breezy and conversational, but focused enough to be complete and accurate.

Computer Software

Operation Frog Deluxe

\$35-40

Tom Snyder Productions

<http://www.tomsnyder.com>

Scholastic. This teacher-developed program guides students through the virtual dissection of a frog, including pre-lab instructions, lab simulations, and post-lab reinforcements. Program includes a Mac/Win CD-ROM and comprehensive Teacher's Guide with reproducible worksheets, puzzles, and activities.

Your students explore: External Features

Mouth

Digestive System

Reproductive System

Circulatory System

Skeletal System

Posters/Pictures/Slides

Bone ID Chart

\$3-4

Genesis Inc

<http://www.pellet.com>

BIC

A fantastic addition to the classroom to aid in the bone identification during your owl pellet dissection. Each Poster (26" x 18") is printed on a heavy low-gloss paper and contains the primary skeletal features of rodents, shrews, moles, and birds.

Human Anatomy Charts

\$15-20

Einstein's Emporium

<http://www.einsteins-emporium.com>

GH210

Give an in depth look to the different parts of the human body. Use the Ear chart to show the body parts the help us hear. Different human body charts to choose from: Muscles, Heart & Blood, Brain & Nervous System, Respiratory System, Digestive System, Taste & Smell, and Eyes & Ears.

Specimen

Cow eyes/Lamb hearts

FREE

Smith Meats

Sells animal parts special order for dissection experiments and learning about anatomy/internal processes.

Cow Hearts, Eyes, Lungs, Kidneys

\$0-1

Harris Ranch

<http://www.harrisranch.com/>

Items for educational purposes are free: 2 Hearts Bio (\$0.69/ additional pound); 2 Plucks (\$0.78/ additional pound); 2 whole Brains (\$1.10/ additional pound); 50 eyes (\$1.00/ additional pound); 2 Lungs (\$0.25/ additional pound); 2 Kidneys (\$0.50/ additional pound).

Hard Bodies (Skeletons)

\$10-15

Randall Museum

<http://www.randallmuseum.org/>

Includes samples of endo- and exoskeletons. Items: horseshoe crab, barnacle, sea star and urchin; mussel and box turtle shells; deer rib and vertebra; rodent and bird skulls; frog skeleton.

Introductory Classroom Owl Pellet Kit

\$45-50

Acorn Naturalists

<http://www.acornnaturalists.com/store/INTRODUCTORY-CLASSROOM-OWL-PELLET-KIT-Grades-3-8-P3689C0.asp>
KIT-12864

(Grades 3-8). Teaches students basic owl pellet dissection techniques, methods for identifying animal skulls and bones, and the process of reconstructing a food web from the results of pellet dissections. The kit comes with an instructor's guide with objectives, approaches, and procedures along with photographs and illustrations of common prey and skulls found in owl pellets, and a food web lesson. Includes 15 student guides (which discuss the natural history of the barn owl, and describe pellet dissection and common skulls found in pellets); a food web poster; 15 wooden probes; vole skeleton transparency; and 15 owl pellets. #KIT-12864.

Plants Prepared Slide Kit

\$10-15

Lakeshore Learning Store

<http://bit.ly/1xhzswd>

tem# LC3541

Children get an up-close look at plants with 12 ready-to-use slides! Plastic slides are 2 1/4".

Standard Stock Seeds

\$10-15

Carolina Biological

<http://www.carolina.com>

158804

Pack of 50 seeds. The Standard Stock represents the standard form and performance for Wisconsin Fast Plants. Plants have been selected to have a uniform, short flowering time (14 days) under ideal growing conditions of continuous light, water, and nutrition. The entire life cycle is short; under ideal growing conditions, plants will produce harvestable seeds approximately 40 days after planting. Average plant height at day 14: 15 cm. For investigations in life cycles, environmental science, botany, comparative morphology, and physiology.

Stickers/Games

Games for Your Brain: Human Body

\$15-20

Amazon.com

<http://www.amazon.com/Games-Your-Brain-Human-Cards/dp/0811846717>

GAMES FOR YOUR BRAIN: HUMAN BODY. Packed with fun and fascinating information on human anatomy and physiology, this card deck turns learning about how humans work into fun. Play versions of Crazy Eights, Gin Rummy, Go Fish, Solitaire, and Concentration as you learn more about the human anatomy and physiology. Ages 5 and up.

Human Body Card Game

\$9-10

Acorn Naturalists

<http://www.acornnaturalists.com/store/HUMAN-BODY-CARD-GAME-Professor-Noggin-P5755C0.aspx#G-16195>.

PROFESSOR NOGGIN'S HUMAN BODY CARD GAME. Each of the thirty cards combines trivia, true or false and multiple choice questions about the human body. A special three-numbered die is included for spurring interaction and communication between players. Easy and hard questions maintain interest and keep the game challenging. Game is designed for 2-8 players, ages 7 and up.

Teacher Guide/Reference/Curriculum

A Child's Garden of Standards:

\$15-20

California Department of Education

<http://www.cde.ca.gov/re/pn001579>

Linking School Gardens to California Education Standards,

Growing Classroom: Garden-Based Science

\$90-100

Amazon.com

http://www.amazon.com/Growing-Classroom-Roberta-Jaffe-Appel/dp/0915873486/ref=sr_1_1?s=books&ie=UTF8&qid

480 pages (gr. 2-6). Developed by the LifeLab Program, this teacher's manual features strategies for managing garden-based science instruction -- including planning a garden laboratory, facilitating investigative lessons on ecology and nutrition, and involving the community.

GrowLab: Activities for Growing Minds

\$20-25

National Gardening Association

<http://www.garden.org#10-4008>

This K-8 curriculum will bring plant-based inquiry to life by helping you spark students' curiosity about plants and engage them in thinking and acting like scientists, whether you're growing on a windowsill, in a greenhouse or in one of our GrowLab Indoor Gardens. Concepts Covered: Beginning with Seeds, Basic Needs, The Soil Connection, Transport and Support, Plants as Food Makers, Plants from Seeds and Parts, Adaptations, Diversity, Interdependence, and Human Impact on the Global Garden. Subjects from language arts to drama are woven into investigations. Includes reproducible record-keeping sheets and assessment sheets.

Head to Toe

\$20-25

AIMS Education Foundation

<http://www.aimsedu.org/item/p-1304/from-head-to-toe-5-9/1.html>
1304

12 activities - 86 pages

Students study their own bodies to learn about the respiratory, circulatory, and skeletal systems. Includes extensive use of measurement and charting to explore averages and proportions.

Teacher Guides - Sunflower/Girasol Bilingual Series

\$10-15

Intercultural Center for Research in Education

<http://www.incre.org>

Teacher Guides - Sunflower/Girasol is a fully bilingual Spanish/English curriculum designed to encourage students to develop language skills and at the same time to turn their interest to the world of scientific discovery. The full-color format of Sunflower/Girasol invites children in grades 2-6 to engage in science and environmental education activities and to carry out investigations in their schools, homes and communities. Each thematic unit of Sunflower/Girasol is presented in a full-color magazine format activity book in either Spanish or English, with an accompanying teacher's guide. The first six units of Sunflower/Girasol are Plants, Water, Human Body, Air, Trash and Sound.

The Accidental Scientist: The Sporting Life

\$4-5

Amazon.com

http://www.amazon.com/Sporting-Life-Accidental-Scientist/dp/0805045406/ref=sr_1_fkmr0_1?s=books&ie=UTF8&qid=

By Susan Davis, Sally Stephens, and the Exploratorium

Why did Michael Jordan seem to hover in midair? How does the composition of your muscles affect your speed and endurance? What makes one running shoe better than another? Part of the "Accidental Scientist" series—designed to reveal the hidden science underlying the things we do everyday—you'll learn the answers to these questions, and much more.

Tools/Equipment

3B Introductory Brain Model

\$100-120

Ward's Natural Science

<http://www.wardsci.com>

81 W 3026

Bisected to show major structures both internally and externally, and painted and numbered to distinguish the various essential components. Life Size.

Bromthymol Blue

\$6-7

Carolina Biological

<http://www.carolina.com>

849165

500 mL of 0.04% aqueous (in liquid) BTB. Bromthymol Blue is a carbon dioxide indicator and can be used in experiments observing photosynthesis. Ask CRS for a copy of the activity!

Budget Bart Skeleton Model 4 Ft 2 In

\$100-120

Amazon.com

http://www.amazon.com/Budget-Bart-Skeleton-Model-Ft/dp/B00081Q96U/ref=sr_1_11?ie=UTF8&qid=1292533686&sr=

Brand New

Anatomically accurate. Compact

- Dissecting Kits** \$10-15
 Math Science Nucleus
<http://www.ms-nucleus.org>
 G-377
 Students can dissect plant or animal parts, or examples for them, like chocolate chip cookies to learn about the insides of things. Dissecting kits are also useful for owl pellet dissection. Includes plastic case, ruler, medicine dropper, forceps, 2 metal needle holders with chuck, straight needle, bent needle, scalpel, scissors.
- Ear Model, Human** \$60-70
 Carolina Biological
<http://www.carolina.com>
 566959
 Life size. This 1-piece model shows external ear, ear canal with tympanic membrane and Eustachian tube, ossicles, cochlea, and auditory nerve. Mounted on a base. Includes full-color, illustrated key. Approximate size (without base), 7.5 × 10 × 6 cm.
- Flexible Mr. Thrifty Skeleton With Spinal Nerves** \$50-60
 Amazon.com
http://www.amazon.com/Flexible-Thrifty-Skeleton-Spinal-Nerves/dp/B000PM1D00/ref=sr_1_13?ie=UTF8&qid=129253
 Brand New
 Anatomically accurate. Compact
 33 1/2" High NOT LIFE SIZE
 Advanced version with Spinal Nerves
 One year warranty. 100% money back guarantee
- Human Body Anatomy Model** \$15-20
 Amazon.com
http://www.amazon.com/Learning-Resources-LER3336-Human-Anatomy/dp/B0012OELR6/ref=sr_1_3?s=toys-and-ga
 Includes : Human Body Anatomy Facts, Organs fit nicely into the body torso and are secured in place with the rib cage, Includes 31-Piece torso model, display stand and guide with anatomy facts, Includes step by step instructions, Measures 41"H when assembled.
- Human Desktop Mini Skeleton** \$120-140
 Carolina Biological
<http://www.carolina.com/product/human+desktop+mini+skeleton.do?keyword=human+skeleton+model&sortby=bestMe>
 Plastic. Good quality. This 33" miniature human skeleton features a flexible vertebral column that includes the spinal cord, spinal nerves, vertebral arteries, and a herniated disc. The skeleton's removable 3-piece skull has a spring-held lower jaw so that jaw movement can be demonstrated. Includes a sturdy steel hang-up stand and the Human Anatomy Manual.
- Human Heart Model** \$50-60
 Carolina Biological
<http://www.carolina.com>
 56-6903A
 Altay®. Life size. Dissectible into 2 parts. Clearly shows internal and external anatomy including valves, cardiac chambers, and pulmonary and systemic vascular structures. All significant features are numbered; key included. Mounted on stand. Size (without stand), 14 × 10 × 9 cm.

Mini Torso Model \$90-100
Delta Education
<http://www.delta-education.com/>
WW130-9120
Anatomically accurate model stands 20" tall and features removable and dissectable organs made of soft plastic. Includes 11 pieces and an illustrative sheet identifying organs and more.

Mr. Thrifty Skeleton, 33-1/2" Tall \$50-60
Edmund Scientific
<http://www.scientificsonline.com/mr-thrifty-teaching-skeleton-with-spinal-nerve.html>

An economical teaching skeleton with full natural movement. Encourages children to learn the names of the bones, yet has detail to satisfy students, doctors or anyone interested in the human skeleton. Key card and a heavy metal stand included. Removable calvarium. Size: 33-1/2" tall.

Nasopharynx and Sinus model \$60-70
Carolina Biological
<http://www.carolina.com>
56-6657

Near median section through the nose and nasal passages gives excellent view of nasopharyngeal structures, including the tongue, nasal cavity with turbinates, soft and hard palate, uvula, and ethmoid and maxillary sinus cavities. Model measures 5 1/4 x 4 1/2 x 1/2" and includes removable base and full-color, illustrated key.

Somso Human Arm and Shoulder Girdle \$900-1000
Carolina Biological
<http://www.carolina.com>
CE-56-6716
Life size. Top layer of muscles is removable for viewing blood vessels and nerves. Dissectible into 6 parts. Rotatable. Size: 39x26x105cm H. On stand with base.

Stethoscope \$8-9
Delta Education
<http://www.delta-education.com/>
190-5738
Use a stethoscope to investigate the heartbeat. Compare heart rate of a resting person versus after exercise. You can buy stethoscopes or make your own with a funnel and plastic tubing.

Video

Bill Nye: Blood and Circulation \$35-40
Disney Education Products
<http://www.edustation.disney.com>
68A98VL00
Let's review the not so wimpy organ, the heart. Valves, blood cells, and the circulatory system work to pump it up...the heart that is.

- Bill Nye: Blood and Circulation DVD** \$45-50
 Disney Education Products
<http://www.edustation.disney.com>
 77A04VL00
 In "Blood & Circulation," Bill Nye becomes a real heart-throb when he talks about the not-so-wimpy organ, the heart. Valves, blood cells and the circulatory system work together to pump it up-- the heart that is. In addition to the complete 26-minute episode of "Blood & Circulation," this disk is loaded with incredible DVD features like:
 *Fully indexed "chapters" correlated to National Science Standards.
 *Interactive glossaries and quizzes.
 *Bonus footage of never-before-seen segments, interviews, and de
- Bill Nye: Bones & Muscles DVD** \$45-50
 Disney Education Products
<http://www.edustation.disney.com>
 77A05VL00
 In "Bones & Muscles," Bill muscles in to give more than just the bare bones about x-rays, the healing of broken bones, bone marrow, and the body's joints.
 In addition to the complete 26-minute episode of "Bones & Muscles," this disk is loaded with incredible DVD features like:
 *Fully indexed "chapters" correlated to National Science Standards.
 *Interactive glossaries and quizzes.
 *Bonus footage of never-before-seen segments, interviews, and demos.
 *Spanish translation and closed-captioning.
 *On-d
- Bill Nye: Bones and Muscles** \$35-40
 Disney Education Products
<http://www.edustation.disney.com>
 68A67VL00
 In "Bones & Muscles," Bill muscles in to give more than just the bare bones about x-rays, the healing of broken bones, bone marrow, and the body's joints.
- Bill Nye: Cells** \$35-40
 Disney Education Products
<http://www.edustation.disney.com>
 68A96VL00
 Mad Scientist Bill Nye CELLebrates the basic unit that makes up all living organisms-the cell. This exCELLent program zooms in on DNA and creatures like amoebas and paramecia. All Bill Nye video titles are sold by Disney Educational Productions and are all \$39.95/each.
- Bill Nye: Digestion** \$35-40
 Disney Education Products
<http://www.edustation.disney.com>
 68A97VL00
 The body's digestion system is like one big machine. Demonstrate the process with a steam engine that runs on cornflakes.

Bill Nye: Digestion DVD \$45-50
Disney Education Products
<http://www.edustation.disney.com>
77A08VL00
Bill Nye explains how the body's digestive system is like a fine-tuned machine that turns food into energy. Bill demonstrates the process with a steam engine that runs on corn flakes. In addition to the complete 26-minute episode of "Digestion," this disk is loaded with incredible DVD features like:
*Fully indexed "chapters" correlated to National Science Standards.
*Interactive glossaries and quizzes.
*Bonus footage of never-before-seen segments, interviews, and demos.
*Spanish translation and closed-c

Bill Nye: Eyeball \$35-40
Disney Education Products
<http://www.edustation.disney.com>
68C38VL00
Focus your attention on the body's window to the world -- the eyeball. Visit a Seeing eye dog trainer and virtual reality designer, and see a 3-D movie demonstration. Suitable for middle school laser optics review.

Bill Nye: Forensics \$35-40
Disney Education Products
<http://www.edustation.disney.com>
68C74VL00
Join at the scene of the crime to investigate the world of forensic science. Study bloodprints, footprints, and DNA.

Bill Nye: Heart \$35-40
Disney Education Products
<http://www.edustation.disney.com>
68C45VL00
Bill Nye checks out this important muscular pump's function in the body, by pulling nine "Gs" with the United States Navy's Blue Angels and chatting with Seattle Mariner Edgar Martinez.

Bill Nye: Respiration \$35-40
Disney Education Products
<http://www.edustation.disney.com>
68A68VL00
Bill Nye the Science Guy gets aerobic about the importance of respiration when he jogs, bikes, swims, and scuba dives. Discover how to measure how much air each breath contains and make a model lung in a nifty home experiment. See a demonstration of how cigarette smoke can infiltrate and injure lungs.

Dragonfly TV Series One - DVD \$350-400
GPN Educational Media
<http://shopgpn.com/>
SKU #: 897.1000D
DragonflyTV is devoted entirely to science for kids grades 4-7. But it's not like any science show you've ever seen - because it's real kids doing real science! In every episode, real kids tell about their own investigations - how they explore the science in the things they love to do.
This unit includes:
897.1001D - Investigate ! & 897.1002D - Wheels & 897.1003D - Animal Behavior & 897.1004D - Water & 897.1005D - Rocks & 897.1006D - Flight & 897.1007D - Weather & 897.1008D - Technology I & 897.1009D - Plants & 897.1010D - Air & 897.1011D - Human Behavior & 897.1012D - Space & 897.1013D - Human Body I

DragonflyTV Series Two - DVD

\$350-400

GPN Educational Media

<http://shopgpn.com/>

SKU #: 897.2000D

DragonflyTV is devoted entirely to science for kids grades 4-7. But it's not like any science show you've ever seen - because it's real kids doing real science! In every episode, real kids tell about their own investigations - how they explore the science in the things they love to do.

This unit includes:

897.2001D - Investigate II

897.2002D - Structures

897.2003D - Sports Science

897.2004D - Spinning

897.2005D - Propulsion

897.2006D - Human Body II

897.2007D - Sound

897.2008D - Technology II

897.2009D - Ecosystems

897.2010D - Underwater

897.2011D - Mammals

897.2012D - Earth Explorations

897.2013D - Creepy Crawlies

Human Body in Action: Cells DVD

\$45-50

Carolina Biological

<http://www.carolina.com>

493527A

Human Body in Action™ focuses on the human body from cells to systems, including the skeletal and muscular systems, the circulatory and respiratory systems, and much more. Each video features kids having real-world experiences, along with stunning microphotography and clear, colorful graphics. A recurring theme in the series is the hierarchy of the human body: cells, organs, and organ systems. Every program includes an easy-to-replicate, hands-on activity and an interview with an expert in a particular area of science. This series is based on the concepts outlined in the National Science Education Standards for life science (Structure and Function in Living Systems; Reproduction and Heredity; Regulation and Behavior; and Diversity and Adaptations of Organisms). Eight-volume series. Each video is 23 minutes. Close-captioned. 2001.

Liftoff to Learning Episode 4: All Systems Go

\$15-20

NASA CORE

<http://core.nasa.gov>

003.1-19V

Presents the astronauts on orbit during the Spacelab Life Sciences mission discussing some of the physiological changes that occur in the human body while in a microgravity environment and attempts to answer important questions on how the body readapts to Earth's environment. The videotape shows research conducted aboard the Space Shuttle on six systems that examine the heart, lungs, blood, muscles, cells, and the immune system, among others. This program is segmented, enabling teachers to extract topics that are most relevant to current classroom studies. Grade 5-12. 34 minutes.

Skeleton Eyewitness Video

\$10-15

DEMCO Library & School Supply

<http://www.demco.com>

WL17165460

Eyewitness Series video about skeletons as seen on PBS.

The human body: the inside scoop

FREE

Castro Valley Library

<http://aclibrary.org/branches/csv/castrovalleyhome.asp>

Vid J612 HUMAN

A Bill Nye Video that is only available in libraries.

Trees

\$25-30

Teacher's Video Company

<http://www.teachersvideo.com>

Product # : 353867

From bonzais to huge sequoias, trees are amazingly strong, resilient, and resourceful life forms. How do trees communicate with each other? How do experts determine the age of trees? What is the primary function of bark? How do roots work? Why are trees important to human beings? Discover the answers!