

Science Resource Matrix	Nature of Matter	Energy	Force and Motion	Processes that Shape the Earth	Earth and Space	Processes of Life	Life and the Environment	Nature of Science
A Space Voyage – W/M - Don Johnston a Start-to-Finish science book on the solar system					X			
Adiboo: Nature, Animals & Planets – W/M - CompUSA edutainment activities for 4 to 6 year olds that include nature, animals, and planets				X	X		X	
BodyWorks – W/M – The Learning Company take a 3D journey through the human anatomy. includes videos, animations, and audio. for grades 5-12						X		
Bumptz Science Carnival - W/M - Amazon.com fun software for upper elementary and middle school ages. includes a lot of experiments in light, buoyancy, gravity, and magnetism		X	X					X
Excel Middle School – W/M - CompUSA general middle school curriculum software that includes life science and earth science. text based lessons				X	X	X	X	
Hobo Henry – W – iscienceproject.com the hobo henry is a simple data collection sensor that can collect data on light and temperature changes, then upload that data to a computer for graphing and analysis. a variety of sensors are available. for middle and high school.		X	X	X		X	X	X
I Love Science – W/M - CCV Software fun science activities for grades 2-5. includes a lot of experiments and progress tracking.		X		X	X	X	X	X
Imagiworks Palm OS Probeware – W/M - imagiworks.com extensive system of science probes for collecting data on a Palm handheld. types of probes include: barometer, force sensor, gas pressure, light, magnetic field, motion, pH, radiation, temperature, thermocouple, and DO. for upper elementary, middle and high school grades.		X	X	X		X	X	X
Kinetic Lab – W/M – riverdeep.com		X	X					X

a free download from the Riverdeep website, this simulation enables students to study and experiment with friction and gravity using a computer. for middle and high school.								
Learn About Earth Science: Astronomy – W/M - Sunburst students explore the night sky, discovering the stars, our moon and solar system, constellations, and galaxies. for grades K-2					X			
Learn About Earth Science: Weather – W/M - Sunburst students investigate weather to learn about climate and seasons; ways animals adapt to weather changes, what clouds tell us about conditions, and how weather plays a part in our everyday lives. for grades K-2				X				
Learn About Life Science: Animals – W/M - Sunburst learn about animal classification, adaptation to climate, domestication, and special relationships between humans and animals. for grades K-2						X	X	
Learn About Life Science: Dinosaurs – W/M - Sunburst introduce students to the prehistoric world of the dinosaur. students discover the habitat, size, diet, and prey of the dinosaur. for grades K-2						X	X	
Learn About Life Science: Plants – W/M - Sunburst students explore the world of plants. from small seeds to tall trees students learn what plants are, and what they need to grow. for grades K-2						X	X	
Learn About Life Science: The Human Body – W/M - Sunburst students study the major systems and see how their heart, lungs, nerves, skin, bones, muscles, and stomach work together. for grades K-2						X		
Learn About Life Science: The Senses – W/M - Sunburst students discover how our five senses help us understand the world around us. for grades K-2						X		
Learn About Physical Science: Matter, Measurement and Mixtures – W/M - Sunburst students explore the building blocks of the physical world by investigating the three states of matter, and the ways matter can be measured and mixed. for grades K-2	X							
Learn About Physical Science: Simple Machines – W/M - Sunburst students delve into the mechanical world learning about the ways simple machines make our work easier. for grades K-2		X	X					

LEGO Creator – W – amazon.com create 3D worlds with lego cars, buildings, and helicopters that can be programmed to move. good for students who do not have the fine motor control to use lego manipulatives but can control a computer system. for middle and high school.			X					
Mind Power Science Grades 7-12 – W/M – The Learning Company comprehensive science activities that include simulations, visual and audio explanations, and interactive scientific tools.	X	X	X			X	X	X
Pinball Science – W/M – CCV Software quiz and learning activities based on onscreen pinball games. for grades 3-12.		X	X		X			X
ProScope Microscope – W/M – CCV Software USB hand held microscope with software for still image and video capture. great for use with a large screen monitor or LCD projector. for all grades.				X		X	X	X
QX3 Intel Microscope – W/M – CCV Software USB microscope with software for capturing images and time lapse videos. great for use with a large screen monitor or LCD projector. for all grades.				X		X	X	X
Sammy's Science House – W/M - CCV Software explore animal habitats, weather, the seasons, and logical sequences. for grades 1-3				X			X	X
Science Collection – W/M - discoveryschool.com upper elementary and middle school series of science activities that include exploring, writing, observing, analyzing data, and creating multimedia. CD titles include: <i>Volcanoes – Weather and Climate – Oceans – Solar System – Space Exploration – History of Earth – Conservation of Natural Resources – Rocks and Minerals – Electricity – Magnetism – Elements – Forces and Gravity – Light – Nuclear Energy – States of Matter – Reptiles – Bacteria – Genetics – Mammals – Viruses – Evolution – Birds – Ecology – Human Biology</i>	X	X	X	X	X	X	X	X
Science Court Explorations – W/M – Tom Snyder multimedia software and hands-on manipulatives for science experiments.		X	X					X

for grades 2-4. CD titles include:								
<i>Flight – Friction – Heat Absorption – Magnets – Pendulums - Rockets</i>								
Science Matrix: The Cell – W/M - Digital Frog information on cellular structures and functions. includes accessibility features, such as keyboard control and text to speech for all text information. for high school.						X		
Sidewalk Science: Bugs – W/M – Tom Snyder learn about bugs, the role of insects in the food web, and how entomology relates to the other life sciences. for grades 2-4						X	X	X
Sidewalk Science: Dirt – W/M - Tom Snyder become a part of a group of sidewalk scientists who learn about dirt and how it is a part of nature. for grades 2-4				X			X	X
Sidewalk Science: Wheels – W/M – Tom Snyder become a part of a group of sidewalk scientists and learn about force, motion and energy. for grades 2-4		X	X					X
Space Academy GX-1. – W/M - CCV Software explore the solar system as a cadet in the Space Academy. for grades 3-6			X		X			
Starry Night EDU – W/M - CCV Software excellent astronomy education tool for grades K-8. includes student worksheets and tests.					X			
StudyWorks Science – W - CCV Software upper science level material. includes calculators, graphing and statistics utilities, and interactive labs	X	X	X	X	X	X	X	X
The Digital Field Trip to the Rain Forest – W/M - Digital Frog a digital field trip that includes accessibility features, including keyboard control and text to speech for all text information. for middle and high school.							X	
The Super Science Show – W/M - CCV Software computer based “game show” where contestants answer 3 rd , 4 th and 5 th grade science questions. customized questions can be added.	X	X	X	X	X	X	X	X
Thinkin’ Science – W/M - CCV Software experiment with motion, rotate a model of the earth, gather data, and learn			X		X		X	X

about animals. for grades K-2								
Thinkin' Science ZAP – W/M - CCV Software learn about light, sound and electricity as you solve problems in the Wonder Dome. for grades 3-6		X						X
Thinkin' Things FrippleTown – W/M - Riverdeep predict hypotheses, predict outcomes and learn rule discrimination. for grades 1-3								X
Virtual Labs: Electricity & Light – W/M – CCV Software conduct experiments using simulated labs. create working circuits and experiment with different electrical sources and configurations. for middle and high school. there are free downloads of the basic lab simulations from the riverdeep.com web site.		X	X					X
Zoombini's Island Odyssey – W/M - CCV Software edutainment “game” software that includes information on the food chain, ecology, and genetics						X	X	