

## Elementary Brochure Blurbs

**REV 9-23-24**

Most programs can be customized to any Grade level from Preschool to 5<sup>th</sup> grade.

Concept	Program Name	Brochure Blurb
<b>BIOLOGICAL/LIFE SCIENCES</b>		
Human Body: Skeletal & Circulatory System	The Body Shop©	Step into the world of the pediatrician's office. Take a deep breath as we listen to our heartbeat with real stethoscopes. See your own pulse! Learn about the bones in your body, and make an X-ray of your hand!
Fungi	Beauty & the Yeast©	Discover what a really FUN Guy FUNGI really is! Step back in time to the days of Louis Pasteur. Learn about mold, yeast and mushrooms and make your own fungi prints.
Bacteria	Buddy Bacteria©	Discover a whole world you cannot see! Learn how germs spread and about different kinds of bacteria.
Birds	Birds of a Feather©	Observe birds, learn about their beaks and migratory patterns, and build a bird feeder!
Human Body: Nervous System	Bundle of Nerves©	Let's start exploring the 90000 miles of sensations in the human nervous system! Build a neuron and an eye. Explore reflex actions.
DNA	DNA: Code of Life©	Become a geneticist, and extract REAL DNA! Make your own model and get ready to send in the clones!
Seeds	ExSEEDingly Cool©	Explore the 'seedy' facts as we dissect a seed and learn how seeds travel far and wide.
Forensics	Forensic Fun©	Solve the crime by lunch time! Become a CSI technician as we discover teeth impressions, lip prints, dust for fingerprints and much more. Earn your special CSI badge.
Insects	Get Buggy©	Discover the incredible world of bugs. Find out all the cool and creepy things bugs do. Design your own edible bug and see through the eyes of bugs.

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Food Chains	Producers & Consumers©	Explore the world's ecosystems. Have fun as we learn about predator/prey relationships, and dissect real owl pellets.
5 Senses	Sense-ational Science©	Have FUN as we make sense out of our senses. Explore our 5 senses, 1 sense at a time. Discover how much we rely on our senses.
Plants	Smarty Plants©	Discover the amazing world of plants. Learn about photosynthesis and have a hands-on look at roots, shoots, and transportation inside a plant.
Spiders	Crafty Spiders©	Learn the differences between an insect and a spider. Learn about the life cycle of a butterfly. Make a spider web!
Marine Life	Cool Coastal Science	Turn into a marine biologist for this lesson! Learn more about the sea of lights with bioluminescence, the life cycle of sea turtles, and oceanic food chains.
<b><u>EARTH SCIENCES</u></b>		
The Poles	Arctic vs. Antarctica©	Explore Land and Sea ice. Learn about the differences between the Arctic and Antarctica.
Landforms	Earthscapades©	Learn about different landforms and the agents of erosion, and about earthquakes and volcanoes!
Disaster phenomena	Fun'omena©	Earthquakes, hurricanes, volcanoes, tornadoes. Have FUN as we make them happen right before your eyes!
Fossils	Jurassic Junior©	Step back in time to the age of the dinosaurs. Become a paleontologist. Examine real fossils, and make your own fossil.
Weather	Meteorology Madness©	Become a 'weather man' as we understand weather forecasting! Learn about weather, and the water cycle. Make your own wind sock, and snow!
Global Warming	Our Living Planet©	Discover why the Earth is our living Planet. Find out more about the greenhouse effect and carbon footprint. Make your own solar picture and an environmentally friendly cleaner.

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Rocks	Rock On©	Step into the world of Geology. Learn about gems, rocks, and minerals and where they come from. Dig for real gems and keep what you find. Perform acid tests and more as we classify our gems.
The Earth	The Green Machine©	Discover renewable and non-renewable resources. Make your own solar oven and make compost in a cup.
<b><u>PHYSICAL SCIENCES</u></b>		
Air Pressure	Air With Flair©	Uncover the mysteries of air, if you dare! Learn all about air, and its amazing properties. Have a tug of war with suction cups!
Current Electricity	Edison's Workshop©	Explore the amazing world of electricity. Learn what's "current" as you make electrical circuits and make your own LED flashlight.
Static Electricity	Fantastic Static©	Get all the Hair-Raising facts about Static Electricity!
Simple Machines	Finally Fun Machines©	Finally, a hands-on and FUN program on machines. Make your very own screw out of a carrot. Learn the power of machines as we engage in pulley power, wedge wonders, and incline plane antics.
Applications of Electricity (Upper Grades)	Get Wired©	Watch the wonders of electricity in combination with Chemistry and Magnetism as we venture into Electrolysis and Electromagnetism!
Magnetism	Magnet Makers©	Discover the properties of magnetism. Have FUN as we uncover all the "attractive" facts. Make your very own magnetic fishing pole and much more!
Potential and Kinetic Energy	Movin' and Groovin'©	Become "energized" as we discover potential and kinetic energy. Learn about different forms of energy.
Newton's Laws of Motion	Newton in a Nutshell©	Step back in time to the days of Newton. Have a hands-on look at inertia and motion. Discover gravity and have FUN as we push, pull, and get the job done!



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Forces	Newton's Day in the Park©	Have hands on FUN with Gravity, Friction, Centrifugal and Centripetal forces in action!
Sound	Sounds Like Fun©	Catch the Vibes... and find out all the amazing facts about sound. Discover what sounds are. See sound, and have FUN as we make salt dance and water fly. Build your own harmonica!
Space	Space: The Final Frontier©	Become a celestial wanderer, as we make our very own comet. Discover why the universe is expanding, and learn more about planets and constellations.
Heat Energy	The Heat is On©	Stay Cool, as this program really heats things up! Discover how heat is absorbed and reflected, as we encounter conductors and insulators!
Light	The Power of Light©	Find out just how amazing light is. What is visible light? Discover who ROY G. BIV is and the electromagnetic spectrum. Make your own spectroscope, and become a UV light detector!
Flight	Up, Up and Away! ©	Learn about aerodynamics and what makes things fly. Learn about lift and drag as we use blimps and balloons. Make a helicopter and a paper airplane.
Moon/Space	Zoom to the Moon©	Discover how the moon orbits the earth and how the earth and other planets orbit the sun. Learn cool facts about the moon. Explore its phases and make moon sand!
<b><u>SEASONAL/HOLIDAY THEME</u></b>		
Halloween	Spooky Science	
Seasonal	Holiday Science	
Seasonal	Winter Science	



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<b><u>CHEMISTRY</u></b>		
Bubbles	Bubble-ology©	Bubble, Bubble and more bubbles! Learn the science of bubbles and enter into a gigantic bubble!
Physical and Chemical Changes	ChemFun©	Explore physical and chemical changes as we make slushees and watch apples brown!
Colors	Color Fun©	Watch colors separate before your eyes! Make secondary colors and watch colors explode in milk!
Density	Float or Sink? ©	Learn about density as we make things float and sink! Make a density tower!
Acids and Bases	Lab 101©	Find out what an indicator is to chemists. Discover the pH scale, and learn all about acids and bases with our special dye as we watch household cleaners and chemicals magically change colors!
States of Matter	Matter Matters©	Discover the states of matter including plasma. Have an evaporation race and explore the cool journey from liquid to gas.
Polymers	Polymer Parade©	Have Fun as we learn about mixtures, reactions and polymers. Discover the 'solutions' as we make different types of ooey-gooney stuff to keep!
Experimentation skills	CheMystery	Learn about constant and variables, make bath bombs!
	Lemon Science	Get to know your lemon, write a secret message and erupt a lemon volcano!
Chemical reactions	Pop Fizz Fun	Have fun with sodas, and learn about chemical reactions and reaction rates
Mixtures and Solutions	Molecule Medley	Uncover the differences between mixtures and solutions. Plan to complete a rock candy project at home!
Polymers	Polymer Fun	Explore hydrophilic and hydrophobic polymers. Make a bouncy ball and stab a pencil through a plastic bag without spilling a drop!
Water	Wacky Water Workshop©	Discover how cool water really is. Learn about its unique properties that make it the wonder molecule sustaining life on our planet! Make your very own molecule to keep!