



Outreach

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Rates

1-hour classes - \$75* 1st class**

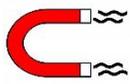
\$50 each repeated class on the same day

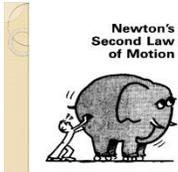
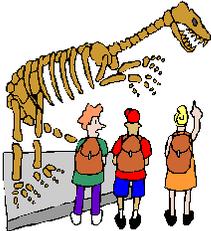
2-hour classes - \$110* per class (no price breaks for additional classes)

- *Additional charges apply for distances over 100 miles round trip (\$10 for each additional ten miles)
- ** A minimum of two hours should be scheduled per visit.
- *** Time between classes should not exceed 45 minutes; for each 45 minute gap, an additional \$20 will be charged for each gap.

Maximum group size is 30 participants.

Program Name	Description	Available Lengths		Grades		
		1 hr.	2 hrs.	K-2	3-5	6-8
BIOLOGY						
My Body and Me 	Students will learn about the different body systems and how to take care of them. Hands-on activities include a life-sized intestine, X-Ray photos, listening to body sounds using a stethoscope, and an anatomy puzzle.	X	X	X	X	X
Our Microscopic World	Students will learn about bacterial and animal cells, their parts and functions, and cellular reproduction. Hands-on activities include observation of freshwater organisms through microscopes. 		X		X	X

		1 hr.	2 hrs.	K- 2	3- 5	6- 8
You Are What You Eat 	Students will learn about the digestive system with a 26-foot long intestine! The food and Exercise Pyramid, vitamins and minerals, and fat and sugar content in foods will be discussed. Students will make their own choices with artificial foods.	X	X	X	X	X
CHEMISTRY						
Chemistry: It's Elemental 	Through hands-on modeling techniques, students will learn about matter, atoms, elements, mixtures, and compounds.	X	X		X	X
ENERGY						
Electricity 	Students will learn about static and direct current electricity. Hands-on activities include making simple circuits, series and parallel circuits, and learning what substances are insulators and conductors.	X	X		X	X
Light	Students will explore reflections, magnification, refraction, reflection, shadows, and how light travels. 	X			X	X
Magnetism	This class gives students hands-on experience with magnets to learn about attraction and repulsion, magnetic verses non-magnetic materials, and how magnets are used in everyday life. 	X		X	X	
Sound 	Through hands-on activities, students will investigate vibrations, pitch, volume, and how sound waves travel.	X			X	X

		1 hr.	2 hrs.	K- 2	3- 5	6- 8
FORCES AND MACHINES						
Forces and Motion	 <p>Hands-on activities make Newton's three Laws of Motion come to life! Students will learn about different forms of energy, friction, balance, and their application to everyday life.</p>	X	X		X	X
Simple Machines	 <p>This presentation provides hands-on experimentation with inclined planes, levers, wheels, springs, and compound machines</p>		X		X	X
GEOLOGY						
Fun with Fossils	 <p>Students will learn about the formation of fossils and their place in historical geology. Numerous fossil specimens will be displayed for observation. The 2-hour program includes fossil gravel sifting, students will hunt for fossilized shark teeth, sea shells, coral, and other fossils to take home.</p>	X	X		X	X
Geology Rocks	<p>Students will learn about the layers of the earth, their composition, depth, temperatures, and their relation to minerals. Activities include testing 9 kinds of minerals and observing 15 kinds of rocks</p>		X		X	X

		1 hr.	2 hrs.	K- 2	3- 5	6- 8
PLANTS AND ANIMALS						
Butterfly Bonanza 	Students will learn about butterfly anatomy, life cycle, habitats, and monarch migration. During spring, summer, and early fall, students may go outside to catch butterflies and other insects.	X		X	X	X
Insects: Friend or Foe 	This program features an introduction to the common order of insects, their physical characteristics, and incredible adaptability. Field activities involve collecting insects for identification and observation.	X		X	X	
Skins and Skulls	Students will compare animal skulls. In addition to creating a food web, they will be exploring different types of consumers, including herbivores, carnivores, omnivores, and insectivores	X	X		X	X
SPACE AND WEATHER						
Spaced Out! 	Students will discover how the earth, sun, and moon cause day and night, years, tides, and eclipses. They will be astonished by the relative sizes and distances of our planets!	X	X		X	X
What Weather! 	Students will study cloud types, temperature, air pressure, wind speed, and direction, rainfall, humidity, and the meaning of highs, lows, and fronts. The two-hour program includes hurricane tracking.	X	X		X	X