



# High Touch High Tech®

Science Experiences That Come To You™

## Programs For Grades 6-8

### **A Clockwork Orbit©**

Shed light on night and day. Learn about lunar phases. Get a hands-on look at our orbit. See why the Earth's angle affects the seasons. Make and keep a sundial.

### **Newton in the Nutshell©**

Stop and Go with all kinds of forces. React to inertia, friction and gravity. Find out what makes things move, rotate, revolve and stop with Newton's laws of motion.

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### **Fun Machines©**

Finally, a hands-on and FUN program on machines. Lift your teacher with our lever, and become strong with our pulleys. Figure out how simple machines do complicated jobs.

### **Silly Cells©**

Discover the world of cells as you make an edible cell. Look at your own cells through a microscope. Build a working nervous system. Become a geneticist and extract real DNA. Get ready to send in the clones!

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### **Gene's Print Shop ©**

Look deep into cells and see how they divide and pass on genes from your parents to you. Create a colony of "Reebops" to discover the chances of inheriting a particular trait.

### **The Tao of Science©**

Learn to think in the scientific way+. Become an alien and learn to observe new life forms. Generate questions and design experiments to learn the principles of buoyancy. Validate scientific laws+as you bounce light and escape from a maze. See how scientists get past their biases.

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### **Globs, Goo & Guts©**

Stay connected as we work with skeletons and see how bones are joined and grow. Have a hands-on look and at real cow hearts and other organs. Learn the systems of the body and find out what makes us tick.

### **Water Water Everywhere©**

Discover the amazing properties of water. Follow the water as it freezes, evaporates and circulates. See how it shapes the Earth and sustains life. Purify water using distillation and filtration.

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### **Material Matters ©**

Experiment with density, solubility and magnetism to understand elements and mixtures. Learn how compounds behave differently from the elements they are composed of.

### **Weather or Not ©**

Learn about weather, as we take an up-close and hands-on look at a real tornado. Watch as we make clouds and rain indoors. Discover all the amazing properties of air and air pressure. Touch lightning! Make the conditions change as we lift ice cubes with a string.



# High Touch High Tech<sup>®</sup>

Connecticut and Westchester County, NY  
Science Experiences That Come To You<sup>™</sup>

## In-School Workshop Prices For 2014-2015

Prices effective July 1, 2014

	Price per Student Subject to minimum	Minimum per Class	Minimum per Day	Transport Surcharge per day
<b>Price for school year 2014 - 2015</b>	\$9.00	\$180	\$270	\$25
<b>Discounted Rates</b>				
Programs booked before Sept 1, 2014	\$8.50	\$170	\$255	\$25
All Programs during : September 1 to 30, 2014	\$8.00	\$160	\$240	\$25
December 15 to 31, 2014				
February 16 to 20, 2015				
April 13 to 17, 2015				
4 1hr programs per day (any time of year; same program for all 4 classes; selected programs only; minimum charge for 80 students)	\$7.50	N/A	\$600	\$25