



# SENSATIONAL SCIENCE

**REGISTER  
ONLINE**

Go on a “sense”ational adventure! Children will explore their senses and more in this exciting series of classes. Your Mad Scientists will explore the properties of light and color, examine curious optical illusions and analyze the amazing properties of sound! They will harness heat energy, experiment with magnets, and learn all about the animal kingdom.

### **Harnessing Heat**

Take on temperature! Shake up a storm and see how friction creates heat. Feel how hot and cold can change at a touch. Apply your red-hot knowledge on your very own **Heat Sheet!**

### **Lights... Color... Action!**

Celebrate the science of color! Split your name in ink and reveal numbers with color filters. Make a rainbow out of white light and try on diffraction lenses. Color the world with your very own **Technicolor Blender!**

### **Magnetic Magic**

Explore the power of magnets! Create electromagnets and control a compass needle. See a magnetic accelerator in action. Take home your very own **Magnet Lab** to continue your research!

### **All About Animals**

Children explore the animal kingdom and learn about the habitats, adaptations and life cycles of their favorite creatures. They experiment with animal calls, camouflage, and create their own **Animal Tracks** to take home.

### **Optical Illusions**

Work against your eyes! Trick your brain with lines and coils. Discover how mirrors and their reflections can play tricks on what you see. Try to touch a mirage. Make a **Periscope** to see above and beyond!

### **Sonic Sounds**

Uncover the source of sound! Tap into sound wave transmission and fill your ears with vibrations. Create a story with sound effects and change the pitch of your voice. Use your **Sonic Horn** to make some noise!

### **Watts-Up**

Charge up on static electricity! Make indoor lightning and conduct hair-raising experiments with our electro-static generator. Use your **Static Stick** to test the movement of electrons in your home!

### **Moving Motion**

Children catapult into Newton's three laws of motion! They yank a cloth from under dishes, send crash test dummies flying and launch mini-rockets across the room. They see action–reaction forces at work with the twirling **Newton Spinner Take-Home**.

**September 19, 26**  
**October 10, 17, 24**  
**November 10, 17, 24**

**Thursdays 4:30 -**  
**5:30 PM**  
**\$216 per child**

