



## **Fall: SCIENCE EXPLORERS**

Students explore the many fields of science in this session! We explore wacky and weird weather phenomena, learn about germs, buoyancy, a few magic tricks, become CSI detectives and much more!!

**Germs, Bacteria & You:** Students learn which germs could be living on their hands as we take the hand washing challenge! In this class we discuss germs, bacteria and viruses. We'll use GlitterBug Potion and a mini-ultraviolet light, color a germ Shrinkle, and search for germs in the classroom!

**Earth & Moon in Motion:** The Earth and Moon are in constant motion. In this class we discuss and define Lunar Phases and Eclipses. Then we'll replicate the phases of the Moon with cookies, explore a fascinating Moon Journal and investigate what's been happening on the Moon.

**All About Air:** Students will learn the fundamental properties of Air: it occupies space, has weight, and exerts pressure by watching the Egg-in-a-Bottle trick. Saving the best for last, students will build and race an air powered car. Ready, set, blow!

**Will it Float?** Why do some things float and others don't? We'll test items to see if they float, make Squidy - a glow in the dark squid that's also a Cartesian diver- and students are challenged to bring an item from home to play Stump the Teacher!

**Halloween Science:** Join us for this spooky science activity as we create a Halloween Science lab and make some cool concoctions. Ooohh scary!!

**CSI for Kids:** In this CSI type class students become detectives and use deductive reasoning to solve "The Case of the Stolen Snack" by investigating evidence left at the crime scene.

**Science Magic:** Is magic really based in science? We'll perform magic tricks while learning the scientific properties behind them to answer this question.

**Wild Weather and Pink Snow:** Sometimes weather is just plain wild! We'll make pink snow, a tornado in a bottle and experiment with static electricity. The forecast for this class is FUN!