



## Fall Into Mad Science

## Ages 5-10 years old

**Wacky Water -** Simulate the effects of an ocean oil spill, and develop creative techniques to clean it up! Create your own Rescue Diver while learning about water, waves, and the environment.

**Mad Machines** - See how simple machines lighten your load! Launch with levers, secure with screws, and work with wedges. Use pulleys to move heavy objects with ease. Build your own catapult.

Mineral Mania— Discover Planet Earth! Peek beneath the crust, and uncover what it's made of! Recreate the process of rock formations and learn how scientists classify and identify rocks and minerals. Experience the thrill of panning for gems.

**Current Events** - Take a tour on the electron freeway! Investigate conductors, insulators, and other elements in the world of circuit electricity. Make your own circuit maze!

**Matter of Fact** - Students will learn how atoms combine to create molecules. They'll copper plate a nickel and create their own chemical reactions to take home.

Saturdays 9:00am-10:00am

Session I: October 26th - November 23rd

\$65 Member

\$75 Non Member

Bethlehem Township Community Center 2900 Farmersville Road Bethlehem, PA 18020 610-332-1900 www.bethlehemtownship.org/btcc