



Mad Science of Greater Salt Lake  
 (801) 292-8646 [greatersaltlake.madscience.org](http://greatersaltlake.madscience.org)  
**This class is open to students K-6**

## PROGRAM DESCRIPTION

### Fun-ology

#### All About Animals

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

#### Life In The Sea

The ocean holds many mysteries. Children learn about its diverse life forms—from plankton to whales! They discover underwater habitats, and learn how humans can help protect ocean life. The **Anaglyph Sea Puzzle** lets children dive in and take the ocean home.

#### Energy Burst!

Children explore the energy of motion. They pop, jump and flip with hopping, swimming and swinging toys. They check out the kinetic energy in rubber band-wound gadgets and reach their potential with a **Catapult Take-Home**.

#### Get Connected

Let's talk about telecommunications! Children chat over cables, link to a network and work with radio signals. Children wind through a cell tower relay and track cell phone users, then bring home the **Wired World**, an optical fiber telecommunications model.

#### Mix It Up

It's time to shake up solutions and explore mixture chemistry. Children sort out mixtures, clear color from a watery solution and see how useful a suspension can be. The **Super Sorter** gives children the tools to sort mixtures at 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**.

#### Radical Robots

Children become wrapped up in the world of robotics! Volunteers act out a robot remote control device and an automaton. Children control an automaton through sound and make a soccer robot score a goal! They build their own **Robot Hand**—a human-like end effector.

#### Super Power Sources

How do we make electricity? Children explore renewable and non-renewable resources for power generation. They use mechanical force to turn on fans, and find out what makes a battery work. The **Crank'n'Shine** gives children a

Spark your child's imagination even when school is out!

**School:** Athlos Academy

### Details:

**Day:** Thursday

**Time:** 3:35-4:35

**Date:** 10/3, 10/10, 10/17, 11/7, 11/14, 11/21

**Skip Dates:** 10/24, 10/31

**Cost:** \$77.00

6-week program - *Topics will be chosen from included descriptions*



To register for this class go to [greatersaltlake.madscience.org](http://greatersaltlake.madscience.org)

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