



**Mad Science of  
Southern MA & RI**

**(508) 679-0081  
Mail@MadScienceSMARI.com**

### Physical Sciences

#### **SLIPPERY SCIENCE (K-6):**

Learn about polymers. Make your own Slime to take home and experiment with!

#### **GOOD VIBRATIONS (3-6):**

Learn about sound waves and pitch in this hands-on / ears-on class!

#### **DRY ICE (K-6):**

Use frozen Carbon Dioxide to learn the states of matter and then see how it's used to make potions and fog in the movies!

#### **MAGNIFICENT MAGNETS (K-6):**

Devise your own cool experiments to test magnetic force!

#### **WHERE'S THE AIR? (K-2):**

Float things, crush things, and make things bigger - all using something that you can't even see: sir!

#### **MATTER OF FACT (K-6):**

Create physical and chemical changes. Mix up a batch of Mad Science Putty to take home!

#### **ELECTRICITY (3-6):**

Discover circuits and conductivity. Create and play an electric game!

#### **LIQUID LEVELS (3-6):**

Discover the concept of displacement and use it to measure the volume of liquids and objects!

#### **FUNDAMENTAL FORCES (K-6):**

Gravity! Inertia! Precession! Experiment with gyroscopes, centrifuges, and more!

#### **UNDER PRESSURE (K-6):**

Examine air pressure and its uses. Have a floating ping-pong ball race!

#### **MAD SCIENCE MACHINES (K-6):**

Learn about levers, pulleys, wheels and more! Make your own mini-catapult to take home!

#### **WACKY WAVES (K-6):**

See how density affects buoyancy. Make a cool Wave Modulator to take home!

### Scientific Method

#### **INVENTION-ATION (K-6):**

Through a hands-on approach students will learn that anyone, of any age, can be an inventor!

### Earth Sciences

#### **MINERAL MANIA (K-6):**

Learn how to identify and classify rocks and minerals. Pan for minerals and take them home!

#### **BLACK AND BLUE OCEANS (3-6):**

Learn about the ocean as an ecosystem. Devise and test clean-up techniques in a mock oil spill.

#### **WACKY WEATHER (3-6):**

See how weather systems are formed and measured. Make a UV detector to take home!

#### **DINOSAURS (K-2):**

See how scientists learn about dinosaurs. Make a cast of a dinosaur tooth to take home!

#### **DECOMPOSERS (K-2):**

Examine the importance of decomposition. Make your own composter, complete with worm!

### Space Sciences

#### **SPACE...THE FINAL FRONTIER (K-6):**

Take an exciting look at our solar system. See a comet made up close!

#### **ROCKET DEMO (K-6):**

Learn the principles of rocket flight, and then head outside for an actual rocket launch!

#### **ROCKET SCIENCE (K-6): (2 Hours)**

Expand the ROCKET DEMO workshop (see above) by building your own launchable model rocket to take home. (Req. add'l cost and materials fee apply.)

### Life Sciences

#### **MISSION NUTRITION (K-6):**

Find out what goes on inside your body and how to keep it working properly.

#### **SEEKING OUR SENSES (K-2):**

Explore all five senses and see how they can sometimes be fooled!

#### **ECOSYSTEM EXPLORATIONS (3-6):**

Learn about the connections between all living things. Help make a mini-ecosystem!

#### **BUGS! (K-6):**

Learn about insects and dispel some of their myths. Build a bug to take home!

**SPARKING  
IMAGINATIVE  
LEARNING**

ASSEMBLIES

SPECIAL  
EVENTS

AFTER-SCHOOL  
PROGRAMS

VACATION &  
SUMMER PROGRAMS

PRESCHOOL  
PROGRAMS

BIRTHDAY  
PARTIES

WORKSHOPS

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