



**Mad Science of
Southern MA & RI**

**(508) 679-0081
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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: air!

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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