



Mad Science of
Southern MA & RI

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Mad Science® Workshops

Appropriate for Grades K-6

BUGS!

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

DRY ICE

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

FUNDAMENTAL FORCES

Gravity! Inertia! Experiment with home-made gyroscopes, centrifuges, and more!

GOOD VIBRATIONS

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

INVENTION-ATION

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

LIGHTS ... COLOR ... ACTION

Uncover the hidden components in ordinary light and build your own Newton's color wheel to prove it.

MAD SCIENCE MACHINES

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

MATTER OF FACT

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

MISSION: NUTRITION

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

ROCKET DEMO

Learn the principles of rocket flight, and then go outside to see an actual solid fuel rocket launch!

ROCKET SCIENCE (2 Hours)

Expand the ROCKET DEMO workshop (above) by building a launchable model rocket to take home.

SLIPPERY SCIENCE

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

WACKY WAVES

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

WACKY WEATHER

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

Most Appropriate for Grades K-2

DECOMPOSERS

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

DINOSAURS

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

MAGNIFICENT MAGNETS

Devise your own cool experiments to test magnetic force!

SEEKING OUR SENSES

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

SPACE... THE FINAL FRONTIER

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

WHERE'S THE AIR?

Float things, crunch things, and make things bigger - using something you can't even see: air!

Most Appropriate for Grades 3-6

BLACK AND BLUE OCEANS

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

ECOSYSTEM EXPLORATIONS

Learn about the connections between all living things. Go outside to find specimens to make your own mini-ecosystem!

ELECTRICITY

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

LIQUID LEVELS

Learn cool techniques for measuring the volume of liquids and objects.

MINERAL MANIA

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

UNDER PRESSURE

Explore air pressure by crushing things, floating things, and making things HUGE!

SPARKING
IMAGINATIVE
LEARNING

ASSEMBLIES

SPECIAL
EVENTS

AFTER-SCHOOL
PROGRAMS

VACATION &
SUMMER PROGRAMS

PRESCHOOL
PROGRAMS

BIRTHDAY
PARTIES

WORKSHOPS

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