



Mad Science of North Georgia

In - Class Workshops

Call 706-367-8305 to schedule

Good for all grade levels K-5

Good for grade range K-2

Good for grade range 3-5

Workshops appropriate for children K through 5th grades

Dry Ice Capades

Grade Range: K-5

Explore the three states of matter. Turn water to ice in 30 seconds, build a giant bubbling potion, and create the same awesome smoke illusions used in the movies! Take home your very own Thermo Color Cup to experiment with your favorite beverages.

The Glow Show

Grade Range: K-5

Amazing discoveries will come to light in this class on things that glow bright in the dark! Probe the properties of light and explore some unusual applications of glow-in-the-dark technology -- including the printing of money! Take home a super cool Black Light Writer.

Harnessing Heat

Grade Range: K-5

Witness a mini rocket launch while learning the properties of heat. Change the states of matter, turn solid candy into floss and make your very own cotton candy that you can eat!

Mad Science Machines

Grade Range: K-5

As a junior engineer, you will work with axles, pulleys, levers and wheels. Learn about and try out different types of simple machines to find out how they can make our life easier. Build your own Mad Science Drag Racer to take home.

Walloping Weather

Grade Range: K-5

Discover how hurricanes, tornadoes, and thunderstorms form, and how powerful they can be! Equipped with the hand-made Weather Instrument you will create, you may offer more reliable forecasts than the local news. Look out Ken Cook and Glenn Burns - Here come the junior meteorologists!

Great Gravity

Grade Range: K-5

Step into the shoes of Sir Isaac Newton and recreate some famous experiments as you explore the force of gravity, the center of gravity and even to defy gravity. Make your own model parachute!

Space Phenomena

Grade Range: K-5

Probe the mysteries of meteors and bounce around satellite light in this phenomenal program on space events! See comets up close as one is formed before your eyes, and take home your very own Catch A Comet!

Moving Motion

Grade Range: K-5

Perform a series of experiments to learn more about friction, inertia, and other forces that affect the way things move. Throughout the class, you will create your very own take home Inertia Kit to continue experimenting at home.

All About Animals

Grade Range: K-5

Feathers, fins, fur and more! Explore the animal kingdom and learn about the habitats, anatomy and life cycles of your favorite creatures. Make your own Animal Track to take home, experiment with camouflage and explore the amazing — and sometimes strange — sounds that animals make.

Junior Reactors

Grade Range: K-5

Create a tiny world of atoms with your very own set of Atomic Coins™! Learn to recognize chemical reactions and mix up a few reactive ingredients for some sensational results!

Sun and Stars

Grade Range: K-5

This stellar program is your ticket to the stars! Watch star dust burn, and journey through a soapy galaxy as you investigate the life cycle of stars! Use your Bead Dipper™ to create a 3-dimensional glow-in-the-dark constellation!

Energy Burst

Grade Range: K-5

Explore the energy of motion (potential versus kinetic energy), and how energy can be conserved. Build a rubber band-powered Rattlesnake Egg to help learn all about energy — and scare your friends. Or take home an awesome pocket rocket Boink!

Planets and Moons

Grade Range: K-5

Explore the farthest reaches of our solar system and create a lunar eclipse in this “mad” planetary tour! Learn how the planets stack up. Build and take home Kepler’s Cube™, a fun and educational 3-D solar system puzzle!

Slime Time

Grade Range: K-5

Ooze into a gooey hour of sliming around! Create slime using the Mad Science recipe, and then enter your creation in the Slime Olympics! Take home your own concoction of Mad Science Slime™!

Workshops appropriate for children K through 2nd grades

Dinosaurs

Grade Range: K-2

Let’s become Paleontologists and learn all about excavating and recovering fossils. We’ll discover all about Dinosaurs, what they were, what they ate and where they went. Make and take home your very own Dino Tooth!

Magnificent Magnets

Grade Range: K-2

Experience the pull of magnetism! Ever been an atom in a magnet? Don’t be repelled! Find out exactly what magnets like to “hang out” with. Visit the North and South poles and frolic in invisible fields! Build magnificent magnet chains and play with some of the wildest forces in the universe! Take home a magnet Lab to amaze your friends.

Light Sound & Shadow

Grade Range: K-2

Enter the world of light and color to shed light on the properties of rainbow colors. Children observe demonstrations that blend colors to produce white light, and others that separate white light into colors. Explore making music with water, and take home Sonic Horns!

Seeking our Senses

Grade Range: K-2

Learn to be a sense-ative person! Test your vision with our mind-boggling illusions. Navigate your nerves and give your ears a hand by amplifying sounds with your very own Mad Science Megaphone. Test your tasters and learn just what your Nose Knows in a take home kit!

Sound Basics

Grade Range: K-2

The Beach Boys sang of good vibrations, and that's exactly what we'll look at! Surf sound waves, catch some, and amplify others! Play with a Sonic Horn and compose a Mad Science Symphony to take home!

Taste Buds

Grade Range: K-2

Experiment with taste sensations while "mapping" out your tongue. Carbonate and taste your own soda pop. Take the Mad Science taste challenge! Take home a Nose Knows science kit!

Where's the Air

Grade Range: K-2

Bernoulli never had it so good in this fun look at air pressure and aerodynamics. Why do airplanes fly and boats float? Let's take a close, hands-on look at all sorts of neat stuff involving Bernoulli's principles. Take home your very own Pocket Rocket!

Bugs

Grade Range: K-2

Explore the world's most abundant animal! Insect defenses and their role in our ecosystems will be investigated and it'll be a true bug fest! Use your knowledge of these fascinating creatures to create a cool Insect-A-Vision model to take home.

Workshops appropriate for Children 3rd through 5th grades

Black & Blue Oceans

Grade Range: 3-5

Discover what damage that icky, sticky oil can cause when it accidentally enters our environment. Devise a way to clean it up! Make your own Ocean Wave Maker to take home.

Cells

Grade Range: 3-5

Get under your own skin as the Mad Scientist leads you on a journey into your body. Discover the micro-world of cells. Cytoplasm? Mitochondria? Ribosome? What are they and what job do they do for you?

Electricity

Grade Range: 3-5

Don't insulate yourself from this electrifying class! Visit the circuit circus and discover its positives and negatives. Capture some energy with your very own Static Stick.

Mineral Mania

Grade Range: 3-5

Discover planet Earth! Peek beneath its crust, and uncover what it's made of! Recreate the process of rock formation and learn how scientists classify and identify rocks and minerals. Experience the thrill of panning for Gems which you get to take home and keep!

Mischievous Magnets

Grade Range: 3-5

You'll discover that opposites really do attract in this exciting look at Magnetism. Visit the North and South poles and explore their fields! Build your very own Compass, and learn how magnets can help you find your way!

Ecosystem Exploration

Grade Range: 3-5

Not all webs are made by spiders! See how plants and animals are connected and how they interact with their surroundings. Work with classmates to create your own Ecosystem.

Good Vibrations

Grade Range: 3-5

Participate in a totally "ears-on" experience as vibration, frequency (pitch), and sound waves are explored. Learn how we can sometimes hear through our teeth by using "tooth tunes" while listening to the radio! Make your own Woodwind Instrument to take home to continue the good vibrations.

Matter of FaCt

Grade Range: 3-5

Investigate the ingredients of the universe! Build your own Marshmallow Molecules! Test for chemical and physical changes, and use our secret our secret formula to make your own Silly Putty.

Fundamental Forces

Grade Range: 3-5

Gravity... Inertia... Centripetal force... who could ever imagine that an introduction to physics could be so much fun? We'll experience these awesome forces for ourselves and build some cool devices to watch them at work!