



After School Program Descriptions

Mad Science offers seven after school programs that rotate by area every season to ensure each child has the opportunity to explore a new system of classes each season for more than two years before any programs are repeated. Check the "Register Now" button August through March to check availability in your area. Check out the Camps page April through August for other adventures!



Crazy Chemworks

Start your chemistry career off right with Mad Science's Crazy Chemworks. You'll explore the chemistry of everyday life through spectacular hands-on activities with real lab equipment. You will learn how to work in a lab, operate different lab equipment, tell the difference between acids and bases, identify chemical reactions, observe chemistry that happens in the blink of an eye, and bond molecules together in ooey-gooey slime. You'll also explore the micro-world of molecular chemistry and delve into the secrets of hydrogen bonding. At the end of each class, you'll add to your own lab by taking home a Graduated Cylinder, pH Paper, Action Flask, set of Atomic Coins, Professor Beakerdude, and a batch of Mad Science Slime, created by you!

Science at Work

Experience *Science at Work* in the Mad Science crime lab, movie effects studio, and toy factory. Discover science working in nature through earthquakes and storms! Make science work for you as you manipulate magnetic forces. Take home your Cartoon Creator, Personal Profile Kit, Yo-Yo, Sedimentary Stacker, Magnet Lab, and UV Sensitive Keychain.

Sense-ational Science

Experience the sensational world of science with Mad Science. Light up your imagination as you blend and separate light, and trick your eyes with mirrors and optical illusions. Discover how to harness heat and static electricity. Explore food science in the kitchen lab and figure out how to build the perfect meal. Take home your Technicolor Blender, Periscope, Heat Sheet, Static Tube, Digester Inspector, and Step-o-Meter.

NASA Academy of Future Space Explorers

Explore the Earth, Moon, Mars . . . and beyond. Mad Science brings you the excitement and wonder of space in this program featuring student activities from the NASA Academy of Future Space Explorers Program. The Academy of Future Space Explorers takes you on a voyage of discovery. With unique hands-on activities, amazing demonstrations and fun educational take-homes, this is an experience that is truly out of the world! Classes include: Planets & Moons, Sun & Stars, Rocket Science, Space Travel, Space Technology, Atmosphere & Beyond. You'll take you're your own Meteorological Station, Gravity Assisted Launcher, Skyblazer Rocket II, Cosmic Disk, Stereoscopic Viewer, and Shuttle Copter!



Fantastic Forces

Come along on a Mad Science tour de force! Investigate inertia in action. Observe how the forces of flight affect airplane performance. Use air pressure to levitate ping pong balls! Learn about engineering when you build a bridge and electrical circuits. Use density to clean up an oil spill. Take home your Gravity Game, Circuit Maze, Skyhawk Glider, Bridge Basics, Air Blaster, and Rescue Diver.

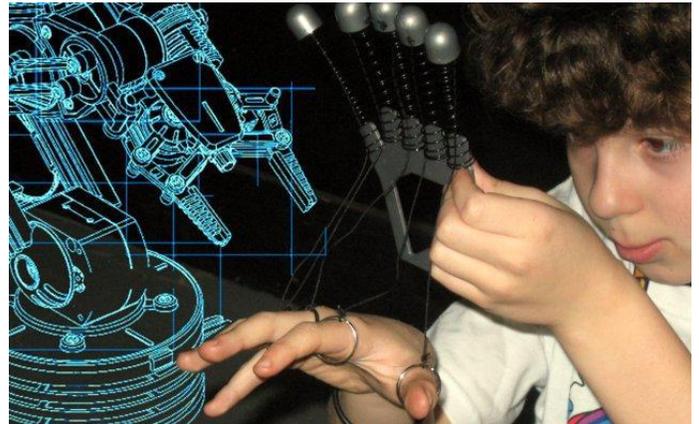


Science Comes Alive!

Discover how Science Comes Alive with Mad Science! Wonder at the marvels of natural science as you explore how animals adapt to their environments, how bugs defend themselves, and how life can survive at the bottom of the sea. See the secrets of science's impact on the brain in magic tricks. Explore chemistry as you figure out the difference between solutions and suspensions and experience the power of chemical reactions. The science continues at home with your Curious Cube magic trick, Dynamic Dish, Super Sorter, Anaglyph Sea Puzzle, Animal Footprint Mold, and Insect-a-Vision.

Techno-Connections

Join Mad Science and connect with technology! Experience the basic forces that make technology possible, convert potential energy into kinetic energy, and leverage simple machines to do your work. Explore the world of future technology as you set up a cellular tower relay to track your friends, program and command real robots, construct a taco battery, and make light from a liquid. Continue your exploration at home with your Catapult, Drag Racer, Optical Fibers, Mechano-Hand, Crank'n Shine Flashlight, and Glow Sheet.



Schoolhouse Chess for Success – Pages Level

Research shows that learning chess helps you develop self-confidence, critical thinking, and creative problem solving skills. There are no mixed level classes in Schoolhouse Chess for Success. Your class is at your level. Continually learn something new on the road to becoming your family's chess champion. The Pages Level requires little or no chess knowledge. Learn how the pieces move and capture, check and checkmate, castling, and material value.