

Mad Science[®]

Summer Camp 2010

For ages 4 – 12

Full-day and Half-day camps are available

Camp No. 1

Science Explorations (For ages 6-12)

Explore the world of science! Discover space travel as you prep your “egg-stronaut” for flight and build your very own flying orbiter. Design your own crash test helmet to protect your “egg-cellent” partner. Use the rays of the sun to make a tasty treat, change the color of beads, and turn a shadow into a picture. Figure out the trick of tight ropes with the help of C.G. Owl. Send your friends secret messages using chemical reactions. Discover your scientific passion by exploring life, earth and physical science.

Camp No. 2

Moving With Science (For ages 6-12)

Discover how things move with science. Take apart pellets to see what an owl cannot digest! View the world through a camera obscura that you make. Join a team of camper engineers and build bridges, domes, cubes and pyramids. Assemble and control pulleys, levers, catapults, and simple machines. Make your own sidewalk chalk, crystal gardens and chromatography-dyed T-shirt!

Camp No. 3

Secret Agent Lab (For ages 6-12)

Go inside a scientist’s lab and discover the secrets you’ve always wondered about. Use your skills as a chemist to make your own radical reactions with batteries, a chemical clock, and more. Compare fingerprints and discover the mysteries of DNA as you fine-tune your secret agent skills. Make “brain goo” and check out your bones as you travel the organ trail and uncover the secrets of your own body. Become a Mad Science detective and use your forensic skills to solve the “Great Cookie Caper.”

Camp No. 4

Rockin Rockets (For ages 6-12)

Mad Science invites you to launch your knowledge of flight as you build your very own rockets. Experiment with different kinds of propulsion systems as you use your new knowledge to blast off, track and recover different kinds of rockets. Treat your stomach to some rocket snacks. Have a “Rockin” good time at this rocket camp!

Camp No. 5

Wings And Things (For ages 6-12)

Experience Newton’s “Loco-Motion”! Aerodynamics and Motion are the stars of this fun-filled week. Design and build everything from kites and planes to a miniature hovercraft. Learn about celestial navigation as you go on a tour of our galaxy. Experience the laws of motion and gravity in space, in the air, and on the ground.

Camp No. 6

Let’s Get Growing (For Preschoolers)

Investigate the science of gardening with this fun summer camp for the youngest scientist. Cultivate your interest in life science as you learn about things that grow in gardens. Study insects, weather, plants and soil indoors with occasional trips outdoors for additional exploration. Mad Science will give the smallest scientist a wonderful week of hands-on fun.

Camp No. 7

Red-Hot Robots

For ages 7 (or entering 2nd grade) - 12

Join us for a week of fun with robots. Learn about the uses of robots in our world. Spend time playing with super-cool red-hot robots. Experiment with different designs, as you learn what makes a robot work. Use your skills to build your own working robot to take home to “live” with you. Join us in our Mad Science robot world. ***This camp requires a \$25 per child supply fee.***

Camp No. 8

Spy Academy (For ages 6-12)

Become a Mad Science secret spy and take a fascinating journey into the world of detection, forensics and classified information. Go undercover and decode messages from other agents using your top secret clearance. Join the Mad Science Bureau of Investigation and sniff out forgeries and counterfeits.