

# Mad Science Camps

For campers ages 6 (entering first grade) to 12. Each full-day session is \$235/child, \$25 science kit fee\*, Monday to Friday 9 a.m. to 3 p.m. \*Please provide science kit fee to instructor the first day of class. Minimum of 10 children.

## Mad Science Camp Locations: (Monday through Thursday)

Sawgrass Springs Middle School • 12500 W. Sample Road

## Mad Science Lab (Fridays)

3782 N.W. 124 Ave. • Coral Springs Corporate Park  
(The Horizon Center)

## Robotics: Red-Hot Robots

June 27 to July 1 • Full-day camps

Children will learn about the uses of robots in the world and applications. Campers will learn how robots discover the environment they are placed in using sensors like infrared. Working in groups, they will explore how robots work and how they can make our lives easier and spend time playing with red-hot robots. Children will develop new skills building their very own working robot to take home to “live” with you. Following are some topics children will explore during this fun five-day camp: Robot Concepts, Robot Basics, Robot Building, Red Hot Robots, Robotic Science.

## NASA-Mad Science: Journey into Outer Space

July 11 to 15 • Full-day camps

This NASA-approved, -endorsed and -branded camp will take children on a tour of the universe and send them home with interesting information and take-homes, which will allow them to continue their explorations. Children will learn about Space Travel, Atmosphere and Beyond, Sun and Stars, Rocket Science, Space Technology, Living in Space, and Planets and Moons. The camp is full of hands-on activities and great take-homes.

## Spy Academy-Secret Agent

July 18 to 22 • Full-day camps

Look out 007—the Mad Science spy academy is in session! From decoding messages to metal detectors and night vision, children will have the opportunity to check out spy equipment and even create their own edible messages! They will use the Secret Code Breaker to communicate in code like real spies. With the Undercover Observer, children step into the shoes of spies in action. What looks like an ordinary camera is actually a sneaky surveillance device that lets children spy on the side. Following are some topics you will explore during this fun five-day camp: Discover Detection, Funky Forensics, Sleuths on the Scene.

## Crazy Chemworks Camp

July 25 to 29 • Full-day camps

This camp is full of hands-on activities and great take-homes. The camp introduces the basic tools and techniques that scientists use in the laboratory. Students will perform experiments and analyze their results to differentiate between the chemical and physical changes that may occur in a reaction. Children are introduced to the concept of pH, acids, and bases through a series of engaging, inquiry-based experiments and exciting demonstrations. Varied concoctions of slime will be stirred up scientific style, and the properties of slime will be tested in a team-spirited fashion at the Slime Olympics. Several fields of chemistry will be presented, and students will explore the many ways in which different chemical processes can be sped up through the use of catalysts.

## My First Lab Preschool Camp

August 1 to 4 • Ages 4 to 5 (No camp Friday)

Half-day camp • Monday to Thursday • 9 a.m. to noon.

\$112 per child, and \$15 science kit fee paid to instructor the first day of class.

Preschoolers will journey through the basics of science exploration and discovery. We'll study the basics of light, color, and the world around us. Children explore the concept of energy and how energy gets things moving. A variety of experiments help them remember how energy and motion are related. They will explore the wiggly world of a worm. Children will experience the poles and power of magnets. While exploring the world of the animal kingdom, they will learn about and listen to animal communication. We will examine different types of animal coverings such as fur, fins, and feathers. Children will be introduced to the science of paleontology.

