



## **Jr. Scientist**

### **Grades K - 2**

Have you ever wanted to be a chemist, geologist, biologist, illusionist, or paleontologist? These are just some of the Mad Science scientists you will become while learning about bugs, sea life, fossils, minerals, optical illusions, magic and what makes slime slimy and putty sticky. Enjoy hands-on fun and experiments as you explore a different theme each day.

#### **Light and Magic**

Look at optical illusions and light. Discover the difference between white light, ultraviolet and laser light. See how your mind can be tricked into looking at things in a whole new way. Learn and take home a magic trick along with your ultraviolet sensitive bead wristband.

#### **Mad Mixology**

Mix up some fun in this class. Help make a volcano explode and use the information you learned to make your own soda pop. Use pipettes to make a rainbow of colors. Learn the principles of polymers while making your own slime and putty.

#### **Under the Ground**

Take part in a mineral hunt to start your own mineral collection. Become a junior paleontologist as you dig for dinosaur bones and construct a small dinosaur model. Take home a cast of a T-Rex tooth. Learn about decomposers and discover how important they are to our world.

#### **The World of Animals**

Explore the world of animals on the land and in the sea. Conduct hands-on experiments to gain a better understanding of the adaptations of animals that live in different habitats. Make a model magic animal track and an ocean in a bottle to take home.

#### **Body Basics** (only in 5 day camps)

Study the human body and various senses. Make your own music with our Boomwackers. Participate in some experiments that test your sense of smell and taste. Take home an anatomy apron as well as scratch and sniff stickers.

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