

Mad Science In-Class Workshops

These educational programs are 60 minutes in length and correlate with National Science and Florida's Sunshine State (FCAT) Standards for Science. All workshops are accompanied by a "Pre and Post Activity Guide" distributed to teachers so they can perform experiments before and after the program with their students to extend and reinforce the learning experience. Mad Science workshops are hands-on, inquiry based and interactive in nature to ensure that children are provided opportunities to actively participate in the scientific method.

Kindergarten to Grade 2

LIFE SCIENCE WORKSHOPS

Body Basics - Study the science of your insides by learning about the major systems of the human body. Learn about how your food is digested, how your blood flows through your body and how your brain controls all of these parts.

Decomposers - Take some worms, add a little garbage and what do you get? Fertilized soil and a whole lot of fun. This workshop allows children to gain an understanding of the concept of decomposition.

Seeking our Senses - Explore all five senses. Test your vision with optical illusions, experiment with your hearing, and try your hand at reading Braille.

Tantalizing Taste

Experiment with taste sensations while "mapping" out your tongue. Use lifesaver testing to compare your sense of smell and taste. Carbonate and taste your very own soda pop and take the "Mad Science" taste challenge...

All About Animals – Explore the unique features of animals. Adaptation is the major theme as students will explore way in which animals adapt to the challenging elements of their environment.

EARTH SCIENCE WORKSHOPS

Dinosaurs - Examine real fossil casts, and explore the differences in herbivores and carnivores dinosaurs. Students will participate in a mini dinosaur excavation and make a cast of a dinosaur tooth to take home.

The Dirt on Garbage – “Waste not want not...” Learn how to improve our planet through waste reduction by exploring the concepts of reducing reusing and recycling

PHYSICAL SCIENCE WORKSHOPS

Magnificent Magnets - Discover the invisible fields surrounding magnets with our iron fillings. Devise and perform experiments to test magnetic strength

Slippery Science - This class demystifies one of the most beneficial molecules know to humankind...Polymers! Students will get to make their very own take home slime...

Sound Basics - Surf sound waves in this “off beat” class. We will explore how sounds are created and transmitted.

Where's the Air? - This dynamic class explores the concepts of air pressure and buoyancy through hands-on experimentation and thought-provoking demonstrations.

Bubble Science - Bubbles, Bubbles.... Children will uncover the secrets of bubbles, why they form, how they form, and their unique properties. We will make lots of bubbles and see just how big they can get!