



Science Kaleidoscope

Grades 1 - 5

Have fun and learn with Mad Science as you explore the fields of chemistry, Egyptology and engineering. Help build a giant geodesic dome, build a model pyramid, and write with hieroglyphs. Make your own chromatography T-shirt and mix different ingredients to create sidewalk chalk, bath fizzers, and edible treats.

Crazy Chemistry I

Become a Mad Science chemist as you learn all about the chemistry things encountered everyday in your house and school. Experiment with chemical reactions and test different liquids. Make your own chromatography T-Shirt to take home. Enjoy the exothermic ice cream we make in class.

Crazy Chemistry II

Discover how chemical reactions are everywhere and experiment with some chemical and physical reactions. Mix and mash together different chemicals to create things that you can use. Make sidewalk chalk, bath fizzers and some crystals.

Jr. Engineers

Check out shapes and why they are so strong! Investigate arches and geodesic domes. Discover why an egg's shape is so strong and how you can find this shape in buildings. Test loads and build some bridges when you put on an engineer's hat and learn about structures. Take home a triangle puzzle and a wooden cube puzzle you built yourself.

Egyptology

Write a message with Hieroglyphics, create paints with natural ingredients and paint a scarab to take home. Use the right tools and participate in an archaeological dig for Egyptian artifacts right in the classroom. Enjoy the story behind the objects you find and then use them when you help wrap the mummy. When the mummy is prepared for burial, your team will construct a pyramid leaving room for the sarcophagus.

The Birds & The Beasts (only in 5 day camps)

Where do owls live and what do they eat? Find out when you investigate an owl pellet to see what it ate for dinner. What are the different ways birds eat their food? These questions and more will be answered with a walk on the wild side. Build a bird house and take home a bird seed mix for the birds in your own backyard.

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