



Girl Scout S.T.E.M. Workshops

At the Mad Science Lab or your Location!

DAISIES/BROWNIES

Bugs!

Children get engrossed in entomology! They find out that insects are arthropods and inspect authentic insect specimens. Insect anatomy is introduced and examined up-close. Girls get their own Bug Vision take-home!

Fun-damental Forces

Find out what makes the world go around in an entertaining introduction to the basic concepts of forces. Experiment with mass and balance using their own centers of gravity. Reveal the concepts of precession and centripetal force. Take home a gravity game to continue the fun.

Kitchen Chemistry

Whip up some fun chemistry using things you find around the house. See a foaming volcano, balance water drops on the head of a penny and get raisins to dance. They will make their own putty to take home.

Exploring Senses

Learn all about our five senses through fun hand-on activities and experiments. Test your vision with optical illusions, experiment with your hearing and try your hand at reading braille. Get a heat sheet to take home.

JUNIORS

Detective Science

Go undercover and see what it takes to be a real detective! Learn about fingerprints, handwriting analysis, and make your message code. Get your own Spy Tool to take home!

Amazing Animals

What is an animal? Feathers, fins, fur and more! Children explore the animal kingdom and learn about habitats, anatomy, and life cycles of their favorite creatures. They experiment with camouflage, and explore the sounds that animals make. Make your own Animal Tracks to take home!

Science behind Movie Magic

Entertainment Technology Explore the Science of Entertainment! Make a roller stage snow, learn about the optical illusions of movie images, and become a Foley sound effects artist! Make your own flipbook to take home!

\$15 per Scout for one hour class, 12 Scout minimum, additional fee for travel

Price includes Mad Science Class, take-home project and badge!

Visit madscienceiscool.com or call 561-747-3033 or email info@madsciencepb.com to book your workshop today!