

Science Camp Descriptions

Make it and Take it Home Science Camp

In this hands-on, fun, and exciting program, you will discover how amazing science is. You will make and take home a wide assortment of toys designed to teach you science concepts in a hands-on way. Grow and take home a crystal tree. Make an energy bead bracelet and watch as those amazing beads turn from white to a rainbow of colors before your eyes. Build a working electric motor. Make your own sharpie pen T-shirt and learn some cool chemistry (student supplies a 100% cotton T-shirt). Make your own bubbling blobs and explore the properties of a density tube. Make silly putty—glowing goo—green flubber and other cool projects. By the way...we will make ice cream in our own amazing, different, Sciensational way!

Ages 6-11

Can You Dig It Science Camp

Archaeology and Paleontology seem like big words to kids. Now Sciensational Workshops for Kids makes them come alive. Each child will partake in a simulated fossil excavation, uncovering the different bones of a dinosaur. Each child will then assemble the bones to form a completed 3-dimensional dinosaur to be taken home. We will bring the excavation tools, labels and specimen bags. We will use our geological time and fossil charts. You will make a plaster fossil replica of an ammonite, Tyrannosaurus rex tooth or choose from other molds. You'll identify 20-million year old shark's teeth and see other fossil replicas such as, a cave bear tooth, an ammonite, a Tyrannosaurus rex tooth or a dinosaur egg etc. See and work with our rock and mineral collection. Be a rock hound and identify different rocks and minerals. See and hold our giant pumice rock specimen - it's from Mt. St. Helens. Come join Sciensational Workshops for Kids. It'll be fun and educational.

Ages 6-11

Brick Building with Lights and Sounds Science Camp

How about becoming an architect and electronics scientist. Combine everything into one. Make endless combinations of brick construction and electronics. Invent anything and make it work all by doing it the Sciensational Way!! How about building your own light post with color effects. Build and design your own brick tower, light it up, play music, and turn on your LED'S. Build your own brick bridge with melody and sound. Construct a brick mammal, a three level house, and light house. Put in overhead lights. Now it is your time to design, think, and use your inventors skills. The sky is the limit! All of this you take home. STEAM your way to the future!

Ages 7-12

Creative Engineering Science Camp

Work with an advanced three dimensional construction kit that is yours to keep and take home. Design and build simple or complex models of a vehicle, a robot or buildings. You will also get your own 3-volt geared motor to power up a moveable Radar Surveyor. Learn the many ways you can make your motor run. Hands on is the only way, so prepare to build from directions, and from your own imagination!

Ages 7 – 12

Harry Potter Travel on our Magical Science Tour Science Camp

All aboard for lots of hands-on fun. Join in the escapades of Harry and his friends. Play quidditch. Make an edible wand. We will brew some fantastic potions to drink. Let's create and watch some amazing chemical reactions. Watch a mirage appear. You won't believe it! Wonder where the sorting hat will place you? Make cool crystals. Come join us where the magic of science, art, and literature meet. Harry, Ron, and Hermoine are waiting for your arrival! Experiment with colored magic sand. See a mysterious glowing ball.

Ages 6 – 11

Hovercraft Design your own Vehicle/Egg Drop Car Science Camp

Do you want to design and build things that you create- not just a model you purchase? Well this is the place for you. Build and keep an air powered Hover Craft. You make it defy gravity. Once it's up and moving, then using your creativity, control its direction. Get to build and take home your own car. The purpose is to build a super car powered by more than one source of energy. This can be one crazy looking vehicle. We provide you with many materials for that dynamic vehicle that you will build. Also get to build a Egg Drop Car. The purpose is to build a gravity vehicle that can cushion a raw egg as the car holding the egg is dropped from a high height. We provide you with the material to cushion the fall. You have to be creative. In these three challenges in one workshop, you will learn about Laws of Motion, Energy, Air Pressure, Friction, Lift, Speed and Acceleration. You are never too young to learn and have fun in a Scienstational hands on way.

Ages 6 – 11