

Super Science Programs for Kids

Presents

Science & Technology Camps 2012

Held at

Long Island University Graduate School, Orangeburg, NY

70 Route 340, Orangeburg, NY 10962-2219

Week #1: Lego Star Wars, Ninjago, & Robotic Engineering

June 25-29, 2012, 9:00-3:00 Daily, Ages 7-12

Lego enthusiasts, have fun building your favorite adventure from Star Wars, Ninjago, Lego City, and more. Students will also build a wide assortment of motorized Lego Education machines and create their own projects that illustrate science concepts. This is a stimulating enrichment program and not geared as a teacher-driven education class. Then.. enter the world of robotic engineering as we set out for a week of exploring, designing, and building robots. Students will use the **Robotix** system to design, invent, and construct robotic creations from their own imagination. Students will build robots designed to meet a wide array of interesting challenges throughout the week. These include our robot Olympics, Battle-Bot competition, robo-bowling, tractor pull, and more. Then have fun using the intelligent **Lego Robotic system**. Combine the unlimited versatility of the Lego building system with an intelligent microcomputer brick and intuitive drag and drop software. All students will take home a Lego project or robot as part of the camp! All students will receive a confirmation by mail. Fee: \$250 full day or \$150 half day.

Week #2: Science, Chemical Magic, & Dinosaurs

July 9-13, 2012, 9:00-3:00 Daily, Ages 7-12

Have fun exploring science concepts in a fun, hands-on environment. In this class we will learn chemistry concepts through fun make & take style experiments including: Flubber, Silly Putty, The Mushroom Monster, Glowing Slime, Bouncy Balls, and much more. Plus, explore the world of paleontology and geology as you dig for dinosaur, make crystals, experiment with fossils, rocks, minerals, and more. All student take home experiments made in class, a mini-chemistry kit, dug up treasures, fossils, rock & mineral samples.

Week #3: Fun with Physics, Architecture, Flight, & Rocketry

July 16-20, 2012, 9:00-3:00 Daily, Ages 7-12

Blast-off into a fun-filled week where you will discover the excitement of physical science as we build a wide assortment of fun projects designed to teach physics concepts. Projects include building a balloon car, solar-powered racer, constructing and launching model rockets, gliders, helicopters, and other flying gadgets. Then have fun designing and building famous architectural models from Legos, and other building materials. All students take home a balloon car, solar car, model rocket, gliders, and more.

How to Register: Fill out the enclosed registration form and mail with payment to the address below:

Name of Child: _____ Week(s) of Camp (Circle One or More) 1 2 3

Name of Parent(s) _____ Email: _____

Address: _____

Phone Number: Home _____ Emergency: _____

Age(s) ____ Pay by check, Visa/Mastercard or cash:

Credit Card No. _____ Exp. Date __/__/__ Fee: \$250 full Day, or \$150 half day /child If you have a question, please contact **Dan Weissman (908) 684-2383**, www.superscienceforkids.com. Mail or drop registration form to: **Super Science Programs for Kids, 52 Slope Dr., Hackettstown, NJ 07840**. A follow-up confirmation will be mailed.

