

3RD AND 4TH GRADE PROGRAMS

FANTASTIC PHYSICS

Physics makes the world go around — literally. Learn its secrets using the Big Lab, where you will build and design roller coasters and sailboats. Drop objects from the three-story Mega Tower to investigate gravity's force. Energy and motion take center stage in this week of *phantastically phun* physics.

JUNE 15 - JUNE 19	9:00AM - 11:30AM
JUNE 22 - JUNE 26	12:30PM - 3:00PM
JULY 6 - JULY 10	9:00AM - 11:30AM
JULY 13 - JULY 17	12:30PM - 3:00PM
JULY 20 - JULY 24	9:00AM - 11:30AM
JULY 27 - JULY 31	12:30PM - 3:00PM
AUGUST 3 - AUGUST 7	9:00AM - 11:30AM
AUGUST 10 - AUGUST 14	12:30PM - 3:00PM

\$165 MEMBERS | \$180 NON-MEMBERS

BUILD IT!

Put your engineering skills to the test as you use simple classroom materials to build mammoth structures, unique toys, and other crazy contraptions. Find out what it takes to be an engineer as you see the things you imagine appear!

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NEW ROCKET FACTORY

Ready for lift off in 3... 2... Houston we have a problem! Join us as we try to figure out what challenges NASA scientists face when trying to launch a rocket to space. Conduct your own experiments and trajectory tests, and experience the fun of launching your own engine-powered rocket on the last day.

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CHEMICAL CONNECTION

Ever wonder what would happen if you mix two substances together? Find out in this fun (if not exactly tidy!) class as you test various ingredients to create cool chemical reactions. You'll even make your own tie-dye shirt!

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SURVIVAL SCIENCE

Imagine this — you're stranded in the wilderness with no food and water. Where will you sleep? What will you eat? How will you live? Learn fun practical skills to survive, whether you find yourself in the cold, barren forest or on a tropical deserted island!

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ROCKIN ROBOTS

How does a robot work? What are some ways robots can help us? Roll your way into robotics and take an introductory course to answer these questions and much more. Make different kinds of robots that can lift, push, and even create artistic masterpieces. Dive into the world of coding and learn to code a robot that can recognize different colors and navigate its way through a maze.

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NEW MYSTERY SOLVED

Crime Scene — Do Not Enter! Do you have what it takes to investigate a crime scene and figure out what happened and *who dunnit*? Be the lead detective of this investigation and put your science thinking to the test by examining fingerprints, DNA and much more.

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BIO, BIO, EVERYWHERE!

From the plants growing in your homes to the bacteria growing on your hands, you can find life everywhere on Earth! Explore the different branches of biology by dissecting a squid, looking at microorganisms, and making a terrarium. Grow your own cell culture to discover the microscopic organisms that surround us every day. Discover the secrets of life on your journey through the wonders of biology.

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