

LONG ISLAND
STEAM
GROUP



MAD SCIENCE CAMPS

[Register at MadScienceLi.com](http://MadScienceLi.com)

7/1 – 7/3 (3 Days)

Motion Madness

Science and engineering go hand-in-hand as our campers discover what machines and nature have in common. Campers will build various structures like bridges and domes, and run a crazy obstacle course with the help of simple machines. Learn the Fun-damental Forces that affect motion. Check out motion on the Molecular level and see how motion pictures work. (For children entering grades 1-5)

7/8 – 7/12

Crazy ChemWorks

Campers will learn real lab techniques and safety procedures and use these throughout the week to mix crazy concoctions and chemical combinations. Experiment with super-sticky-stuff, explore glow-in-the-dark technology, mix potions, make slime, and grow crystals! Each camper takes home a full set of Mad Science lab gear! (For children entering grades 2-6)

7/15 – 7/19

NASA Academy of Space Explorers

Discover the frontiers of space with this hands-on camp! Campers explore our Earth's atmosphere to the outer reaches of our solar system! Comets, planets, stars and more are all waiting to be discovered. Learn about the four forces of flight, the challenges of space travel, and participate in a rocket launch! (For children entering grades 1-5)

7/22 – 7/26

Detective Science

This program features fun-filled, hands-on, secret agent-themed science activities that allow kids to play detective, sharpen their surveillance skills, and crack encrypted messages. Kids become super sleuths! (For children entering grades 2-6)

7/29 – 8/2

Robot Engineers

Join us for a week of fun with amazing robots! In this robot-centered camp, children will learn about the uses of robots in our world, discover the science of circuits and how robots use their components to explore and react to what is around them. Use your skills to build your very own working robot that you will take home at the end of the week! (For children entering grades 3-6)

8/5 – 8/9

Bots Lab

Explore the fields of robotics in this amazing hands-on camp. This will be a unique camp experience for the young robot builders! Campers take home awesome daily science projects. Throughout the week, they will complete a robot that they'll keep! (For children entering grades 2-5)

8/12 – 8/16

Advanced Robotics

A robotics camp for the accomplished robot builder! Campers will build their own Robotic Arm throughout the week and take it home at the end of camp! The building of this robot is rather involved, so previous experience and fine motor skills are recommended. (For children entering grades 3-6)

CRAYOLA® IMAGINE ARTS ACADEMY CAMPS

[Register at ImagineArtsLi.com](http://ImagineArtsLi.com)

7/1 – 7/3 (3 Days)

Crayola® World of Design

Think it! Draw it! Make it!

This camp that takes kids on a journey to the edges of their imagination – and beyond! They learn about Mars, the rainforest, and cities of the future, and get engaged in the creative design process to solve real-world problems. Each camp day focuses on a specific field of design, and our young architects, illustrators and graphic designers develop their ideas from concept, to sketch, to finished product. They bring their concepts to life by experimenting with Crayola® products, and exploring art techniques like sculpting, storyboarding, mixed media, and collage. Combining art, design, fun active games and inspiring themes from around the world, this camp is designed to inspire! (For children entering grades 1-6)

7/8 – 7/12

Crayola® Artist's Passport

Travel The World Through Art

Embark on an around-the-world cultural adventure - explore far-off places and learn about the people who live there, from the Americas to the Ivory Coast, from the cosmopolitan to the countryside. Experiment with Crayola® products, while trying art techniques developed by local artists and artisans. Make a different masterpiece each day, including a dot art canvas, a mini-Pakistani bus, a mud art painting on fabric, and an imperial Russian egg! Bring the unique creations home and build a globally-inspired art gallery. (For children entering grades 1-6)

7/15 – 7/19

Crayola® Artblazers

Artists Who Changed The World

Kids discover the inspiring masterpieces and artists who have changed the world of art -from Frida Kahlo's self-portraits to Keith Haring's Street Art. They will experiment with different art techniques and will design a different unique, artist-inspired creation each day. We encourage them to create the change they want to see in the world! (For children entering grades 1-6)

7/22 – 7/26

Crayola® Legends & Lore

Unleashing Creativity Through Myths and Mystery

From sea creatures of the deep to phoenixes in the sky, every society has its legends and lore. We'll tell their stories through paintings, sculptures and other works of art. These legends may inspire awe, curiosity or surprise, but they all inspire our imaginations!

Kids experiment with different art techniques using Crayola® supplies to bring their ideas to life. Each camp day is all about designing a one-of-a-kind mythical creature. (For children entering grades 1-6)

SCHOOLHOUSE CHESS CAMPS

Register at MadScienceLi.com

Using the same philosophy as Mad Science, Schoolhouse Chess makes learning chess fun! We teach chess with fun characters and stories that are woven into a logical, step-by-step curriculum that begins with the basic rules and extends through advanced strategies and tactics!

7/29 – 8/2

Chess 101 for Beginners

Ideal for children that have not played chess before or are still learning the fundamentals. (For children entering grades 2-6)

Chess 201 for Intermediates

Children must already have a clear understanding of these concepts: how pieces move and capture, check and checkmate, castling, pawn promotion, and some basic strategies. (For children entering grades 2-6)

Pricing for all camp themes

Early Bird until April 15th: \$275 (\$190 for 7/4 week – 3 days)

After April 15th: \$295 (\$210 for 7/4 week – 3 days)

Additional fees for Robot Camps

Ready to Robot: \$30 (Zivko Robot)

Bots Lab: \$30 (KC-3 Robot)

Robot Engineers: \$30 (Mech-5 Robot)

Advanced Robotics: \$35 (Robotic Arm Edge)