

Garden City Recreation and Parks

is proud to present

MAD SCIENCE of LONG ISLAND

After School Enrichment Program

MONDAYS 4:00-5:00PM - Grades K-4

March 19, 26, April 9, 16, 23, 30

6 weeks... \$130

For Garden City residents only

(Includes all materials & take-homes)

Space is limited to 18 children, and it will be assigned

on a first come first served basis. No Refunds

www.MadScienceLi.org

MAD SCIENCE® **Enrichment Program**

COURSE REGISTRATION FORM



Spring 2018

Bugs!

Welcome to the realm of insects! Learn about their unique eyesight, and the way that they defend themselves against predators. See how camouflage works and investigate how bugs can be helpful to our environment. Explore what characteristics insects have and bring your own bug models home.

Detective Science

Step into the role of a detective and discover how forensic science works to solve crimes. Create and analyze fingerprints and teeth impressions and discover how written materials can be analyzed to help solve a crime. Put your observation skills to the test and find out if you would make a good witness! Take home an identification kit to record vital information.

Movie Effects

Sit in the director's chair & discover why science is the real star on the big screen! Explore the concept of persistence of vision & how we are able to see movies. Take the continuity challenge and see if you have what it takes to help make a movie. Discover how 3-D images are made! Finally, put your movie making skills to the test to create your very own animation to

Mad Science Machines

Find out how simple machines make our lives easier. Try out different types of simple machines: levers, wedges, incline planes, wheels and axles, and pulleys, through various hands-on activities. See a catapult working and discover how a simple wedge can be a powerful tool. You'll take home a Mad Science rocket racer!

Walloping Weather

Welcome to the wild world of weather! Investigate why it rains, what causes lightning and how weather can be predicted. Step into the shoes of a meteorologist and create some of your own regional weather forecasts. Finally, learn about the Sun's energy and ultraviolet radiation and make a U.V. detector to take home.

Science of Toys

Did you know that some of your favorite toys work using basic science principles? Use bouncing balls, yo-yos and other classic toys to discover the science of motion through fun hands-on activities. Find out how vector toys and string things work and bring home a Mad Science Yo-Yo

WORKSHOP TOPICS as well as the order in which they are presented MAY BE SUBJECT TO CHANGE.

The Garden City Department of Recreation and Parks

108 Rockaway Ave., Garden City, NY 11530 For questions call: (516) 465-4075 \$130 --- 6 Weeks

(Garden City residents only)

Please bring payment to the Department of Recreation and Parks Office Make checks payable to "Mad Science of Long Island"

Name	Age D/O/B/ Grade	
Address	PhonePhone	
Emergency Contact:	Emergency Phone	
Childs School	Email	

with participating in these activities and hold harmless the Inc. Village of Garden City, its officers, agents, and employees.

Parent's Signature	
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Fee Pd	Date	Rec#	Staff



Facebook.com/MadScienceLi