



**Sparking  
Imaginative  
Learning**



# MAD SCIENCE® Enrichment Program

## COURSE REGISTRATION FORM



**Winter 2024  
Saturday Program  
at Michael J. Tully Park**  
1801 Evergreen Ave, New Hyde Park

### UNDER PRESSURE

Join Bernoulli and Newton as we take an exciting look at the science behind aerodynamics and the properties of air... under pressure. Levitate ping-pong balls in defiance of gravity. Use a vortex generator to create air pockets with a punch, and take home the famous "Mad Science Air Blaster".

### CURRENT EVENTS

Take a tour on the electron freeway! Conductors, insulators, and other elements in the world of circuit electricity introduce themselves to you via the tingle in your fingertips and the twinkle in your eye. You'll leave the workshop with a "Mad Science Circuit Maze".

### SCIENCE OF MAGIC

Is it Magic? No... It's science! Learn the secrets behind famous magic tricks. Mother Nature has some tricks of her own, and we'd like to show you what's up her sleeve! Take home your very own "Mad Science Curious Cube".

### FANTASTIC FLIERS

The Wright Brothers would be proud as we follow in their footsteps and learn the fundamental principles of flight. This class is a wonderful mix of conceptual and hands-on learning, which will introduce us to the basics of aerodynamics. Learn about the forces that affect flying machines, and build a Delta Dart. Bring home your own "Mad Science Skyhawk Foam Plane".

### SUPER STRUCTURES

Discover the strengths of triangles, cylinders and arches. Learn how combinations of these shapes make for sturdy homes and skyscrapers! Use teamwork to build your own super structures as well as a sweet earthquake-proof building! Take home your very own "Mad Science Bridge Basics Kit"

### CHE-MYSTERY

Explore chemistry, one of the most exciting and fundamental sciences. Learn how to break polymer bonds and create soda pop. Get your own "Mad Science Dynamic Dish" to take home.

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



Item # IASPF7



## The Town of North Hempstead

is proud to present

**MAD SCIENCE of LONG ISLAND**  
Saturday Enrichment Programs  
at Michael J. Tully Park

**6 Weeks on Saturdays 10:15-11:15 AM**

Jan 13, 20, 27, Feb 3, 10, 17

**For Grades 1-5**

**\$ 160**

(Includes all materials & take-homes)

Space is limited to 18 students, and it will be assigned on a first come first served basis. **No Refunds**

**[www.MadScienceLi.org](http://www.MadScienceLi.org)**

To register go to

**[www.MadScienceLi.org](http://www.MadScienceLi.org)**

- If you have registered with Mad Science before, **please be sure to use your original login name and password**
- Also **make sure to update your child's information** (i.e.: grade, teacher's name, emergency contact/numbers)
- If you forgot your password, use the "Forgot your password?" feature on the Login screen
- If the class is full when you register, please place yourself on the waiting list – we might be able to open another class
- For more information about each individual workshop and its associated take-homes, please visit the After-School Program section of our website.
- If you need further assistance, please call the Mad Science office at (516) 620-6768



[www.Facebook.com/MadScienceLi](http://www.Facebook.com/MadScienceLi)

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