

# SCIENCE

Sparking  
Imaginative  
Learning



## MAD SCIENCE® Enrichment Program

### COURSE REGISTRATION FORM

Join us for an awesome session of Red Hot Robots!

\*Learn about the uses of robots in our world and spend time experimenting with super cool red-hot robots.

\*Discover the science of circuits and how robots use sensors to explore things around them.

\*Use your skills to build your very own working robot to take home with you!

\*We will explore the fundamentals of robotics and discover how robots are used through activities and games.

\*Students will begin to build their very own KIKO Infra Red Sensor Detecting Robot that they will take home at the end of the session

\*This program will explore the "nuts and bolts" of robots as children will build simple circuits, test for conductors and non-conductors and discover how switches work.

\*Students will explore the concept of sensors and discover what they enable a robot to learn about its environment. Games and activities help us understand each function.

Students will learn about Asimov's "Laws of Robotics" and applications of robotic technology

### Mad Science of Lehigh Valley

(610) 438-0232

[www.madscience.org/lehighvalley](http://www.madscience.org/lehighvalley)

Please make check payable to:  
Pleasant Valley Intermediate Student Activities Fund  
and return to school

For more information, please call: Donna Petterson at (610) 438-0232

School: Pleasant Valley Intermediate School  
Details: Tuesdays 4:00 pm - 5:00 pm  
Dates: 1/29, 2/05, 2/12, 2/19, 2/26, 3/05, 3/12, 3/19  
8 week program, Cost: \$95.00 per student

[WWW.MADSCIENCE.ORG](http://WWW.MADSCIENCE.ORG)

Registration Open to 6<sup>th</sup> Grade Students Only

School: Pleasant Valley Intermediate School - 6<sup>th</sup> Grade

Child's Name: \_\_\_\_\_

Date of Birth: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Grade/Teacher: \_\_\_\_\_

Parent(s)/Guardian(s): \_\_\_\_\_

Home Phone: (\_\_\_\_) \_\_\_\_\_ - Emergency Phone: (\_\_\_\_) \_\_\_\_\_ - E-mail: \_\_\_\_\_

Address: \_\_\_\_\_

Program Duration: 8 weeks      Cost\*: \$95.00 per student      Registration Deadline: January 22, 2019

I hereby give my child permission to remain after school for the Mad Science class.

My child will be picked up after class by: \_\_\_\_\_

There will be a sign out sheet and Photo ID will be required

Health Concerns: \_\_\_\_\_

Parent's Signature: \_\_\_\_\_ Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Please make checks payable to: PVI Student Activities and return to the Main Office before registration deadline -  
January 22, 2019

