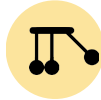


# WORKSHOP REGISTRATION

Did you know your PTA is hosting science workshops to help students prepare for this year's STEM Night on February 27? Workshops will be held every Saturday in February to help students think like a scientist by developing a hypothesis, conducting an experiment, and analyzing data and drawing conclusions. Students will each create a display board to present at STEM Night.

Please work with your child to select TWO workshops from the list below. You will only be able to participate in ONE, but your selections will help us match you with a workshop of your interest. All students MUST be accompanied by a parent/adult/high school aged sibling.

**February 2 9:00-10:30AM**



### Getting into the Swing of Pendulums

Students will play with an enormous pendulum and evaluate the relationships between the initial displacement of the weight, the length of the arm, and the time it takes to swing back and forth. This workshop is suitable for students of all grades.

Scientist in chief: Scott Lee.

**February 2 9:00-10:30AM**



### Meet the Moon

Students will make naked eye observations of the moon and learn about its phases with a real astronomer. This workshop is suitable for students of all grades.

Scientist in chief: Erin Taylor

**February 9 9:00-10:30AM**



### Running with Robots

Students will work with the coaches of the Harpers Choice Middle School LEGO robotics team to explore applications of this exciting technology. This workshop is suitable for students in grades 3-5.

Scientist in chief: Kathy Tuckey

**February 16 9:00-10:30AM**



### On Your Mark, Get Set, Go

Students will run matchbox cars down ramps of increasing grades to observe the relationship between the grade of the ramp and the distance the car travels. This workshop is suitable for students of all grades.

Scientist in chief: Amy Bitterger

**February 23 9:00-10:30AM**



### Faster than the Speed of Light?

Students will work through a variety of stations where they observe the properties of light. This workshop is suitable for students of all grades.

Scientist in chief: Nate Perkins



**Special thanks to all our parent and community volunteers for making these events possible.**

Detach and send it back to us in your child's Monday Folder.

Student's Name: \_\_\_\_\_ Homeroom Teacher: \_\_\_\_\_

Parent: \_\_\_\_\_ E-mail: \_\_\_\_\_

My **TWO** preferred workshops are:

02/02: Getting in the Swing of Pendulums

02/02: Meet the Moon

02/09: Running with Robots

02/16: On Your Mark, Get Set, Go

02/23: Faster than the Speed of Light?

Unfortunately I cannot accompany my child that day. Could a volunteer be provided to help my child?

I'm willing to help another child with his/her science fair board while I'm working with my own child.

I'm able to volunteer on the night of the STEM fair (02/27/2019)