



# Mission MOON

The FIRST® LEGO® League Jr. challenge for grade 1-4 students in Region #10 is ready for a new, exciting 18/19 season!

## Lewis Mills High School

11/27, 12/4, 12/11, 12/18, 1/8, 1/15 from 6-7:30 PM

\$59 registration fee per child - includes all supplies

(plus a \$6 non-refundable processing fee)

## REGISTRATION OPENS 10/15/18!!!

Visit [www.fpsect.org/fce](http://www.fpsect.org/fce) or call the Farmington Continuing Education office at (860) 404-0290 to register!!!

**EXPLORE** What do you need to know about the Moon to live there? What will you eat and drink? How will you get energy? How will you breathe? What will you do for fun? What other problems will you have to solve?

**CREATE and TEST** Design and build a Moon Base. Use the LEGO® rocket ship and other elements to help you. Show your ideas for how to solve one or more of the problems you explored. Use the LEGO® Education WeDo 2.0 to build and program at least one motorized part of your Moon Base.

**SHARE** Make a Show Me poster. Use it and your Moon Base to share what you have learned with others. Participate in an Expo, invite your family and friends to a special team meeting, or share your Engineering Notebook to show what you know about living on the Moon!

- Teams are comprised of 6 children lead by a Parent Coach and a Parent Volunteer.
- Students will learn about simple machines and gain new skills as they build a LEGO® model with motorized parts.
- Students will present their model in a "Show Me" poster at an exposition in January at Farmington High School.
- Enrollment is based on the number of Parent Coaches.