



**STEAM KIDZ LAB**

## **Elementary School After School Enrichment Classes**

### **Astronaut Training and Legos Before School Program**

*Sponsored by Spring Hill Elementary School PTO*

**MUST** be a Spring Hill PTO member to register!

**Tues 7:45-8:45 am - Large Pod (K-2 Grades)**

**8 Sessions:** 10/16, ~~10/23 (No Class)~~, 10/30, ~~11/6 (No Class)~~, 11/13, 11/20, 11/27, 12/4, 12/11, 12/18

Kids will enter our Astronaut Training Academy and prepare for a manned mission to Mars. Each class features both hands on science activities and a Lego building activity to explore space travel, rockets, animals in space, robots, space weather, planetary geology, stars and lots more. Class ends with an astronaut picnic on our Martian colony!

**Educational value:** Creative thinking, design, teamwork, astronomy, engineering, geology, meteorology, chemistry, physics and math.

#### **Grade Level Specific Classes/Curriculum**

We are not a one-size-fits-all program. We are not going to tell you that students grades K-5 are going to have meaningful experiences in the same classroom at the same time. We restrict our classes to appropriate grade ranges, including K-2 and 2-5. That's why kids actually learn a lot in our after school science programs!

#### **Small class sizes and student-teacher ratios**

Maximum enrollment for each class is 14. One instructors for 10-14 students.

#### **Hands-on activities for every kid, every time**

Our after school science classes are not demonstration classes where just one or two kids get to help. There's no such thing as sitting through our classes and not being able to remember what happened. Each child will experiment hands-on.