



**STEAM KIDZ LAB**

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

### **Engineering Mania: Mechanics -Before School Program-**

*Sponsored by Spring Hill Elementary School PTO*

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

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

**8 Sessions: 01/10, 01/17, 01/24, 01/31, 02/07, 02/14, 02/21, 2/28**

**Price: \$150**

**Register here → <https://www.curiosityzoneashburn.com/springhill/>**

For a child who likes to think outside the box and build various contraptions, this is the perfect class!

The Little Engineers will utilize their creativity, out of box thinking to build and test various contraptions such as launchers, pipelines, zip lines and more using a variety of materials.

In each class session, there will be a challenge to build a structure using different materials and constraints on material. The engineers will work in teams to solve the challenges.

Educational value: Creative thinking, design, engineering, physics and teamwork

#### **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 instructor 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.