

WANT TO LEARN how to turn this



into



Dear Seth Paine Families,

January 30, 2017

Seth Paine is excited to announce an opportunity for 4th and 5th grade students to participate in a **FIRST Lego League** pilot STEM program starting early this March. What is **FIRST Lego League**?

“FIRST LEGO® League (FLL) is a program that supports children and youngsters in order to introduce them to science and technology in a sporty atmosphere.

The objective is to:

- *make children and youngsters enthusiastic about science and technology*
- *to equip the participants with the idea of team spirit*
- *to encourage children and youngsters to solve complex tasks in a creative way*

The basis of FLL is a robotics tournament in a cheerful atmosphere, where kids and youngsters need to solve a tricky "mission" with the help of a robot. The kids are researching a given topic within a team, they are planning programming and testing an autonomous robot to solve the mission. The FLL Teams take the opportunity to experience all steps of a real product development process: solving a problem under time pressure with insufficient resources and unknown competitors. FLL is a small microcosmos of real business life in all its respects. ”

Since this is a pilot year, we will not be competing in the FLL competitions. But, who knows what the future might bring! If your 4th or 5th grade child is interested in taking part in this great program, please read on . . .

WHO is sponsoring this program?

This program is sponsored by the District 95 Educational Foundation & taught by Kim Smith (Gifted Specialist) in room 306.

DOES the class cost anything?

Yes, the fee is **\$25** per student. This fee covers the cost of registration and acquisition of mission materials and project specifications.

WHEN does the class meet?

The class will meet on *most* Fridays, starting **March 3** through **June 2** from 2:50 pm to 4:30 pm. Exceptions are: 3/10, 4/14, & 5/26 (meet on Thursday instead) and no class the weeks of: 3/31 & 5/19.

HOW many students can sign up?

The maximum class size is **10 students**. If the interest level exceeds this amount, students will be selected by a lottery system.

Register your child here: <https://goo.gl/forms/bRNngR71xy5nYyMv1>

Registration Deadline: Wednesday, February 15

We hope that you share in our enthusiasm for Seth Paine's FLL team, and that you will consider your child's participation in it. We are eager to work with, learn from, and be inspired by our 4th and 5th grade students to expand our program in the years to come.

Sincerely,
Ms. Smith and Mrs. Rothermel

