## Self Enhancement Inc. Robotics!

## Lego Robotics - ELE

#### King School K-8 #10939

**Goal:** Introduce elementary students ages 9-11 to STEM programs by building a robot using lego's and theme for upcoming competitions. Students will learn basic coding, math, and science skills along with how to work well as a team.

10 Students - Fall & Winter Term 17 /18

Tue & Thur - 1 ½ hours a day

33 class hours total

### FTC Robo Rebels - MS

#### SEI After School Program #10652

**Goal:** Recruit a team of students and teach basic computer coding and engineering by building and programming a team robot to be used in regional and possible state-wide competitions.

10 students - Fall & Winter 17 / 18

Mon & Wed - 2 ½ hours a day

90 class hours total

### FTC Quantum Mechanics- HS

#### **SEI Jefferson High #9470**

**Goal:** Continue to build with the SEI / Jeffersons team of Robotic students. They will learn advanced computer coding and engineering by building and programming a team robot to be used in regional and possible state-wide competitions.

13 students - Fall & Winter 17 /18

Tue & Thur - 1 hour a day

36 class hours total

## Our Tournament story

• **02.11.18**Final Super Qualifier

Quantum Mechanics: 12th place of 27 teams

12.15.17 12.01.17

League Play

Quantum Mechanics: 1st place Robo Rebels: 10th place 12.01.1

League Play

Quantum Mechanics: Qualified Robo Rebels: Qualified

01.27.18

League Championship

Quantum Mechanics: 4th place of 22 teams Robo Rebels: 18th place of 22 teams

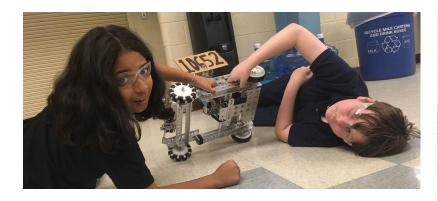
11.24.17

League Play

Quantum Mechanics: 2nd place Robo Rebels: 5th place 11.17.17

League Play

Quantum Mechanics: Qualified Robo Rebels: Qualified Lego Robotics: Qualified



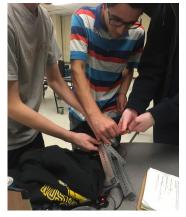












# Stay tuned for the Robotics Rumble

... Coming this Spring

Click link to see past SEI Robotic Video <a href="https://vimeo.com/94600579">https://vimeo.com/94600579</a> Password: SEI