

THE DISCOVERY SCHOOL

First LEGO League info session

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The LEGO Foundation

renaissance^{JAX}

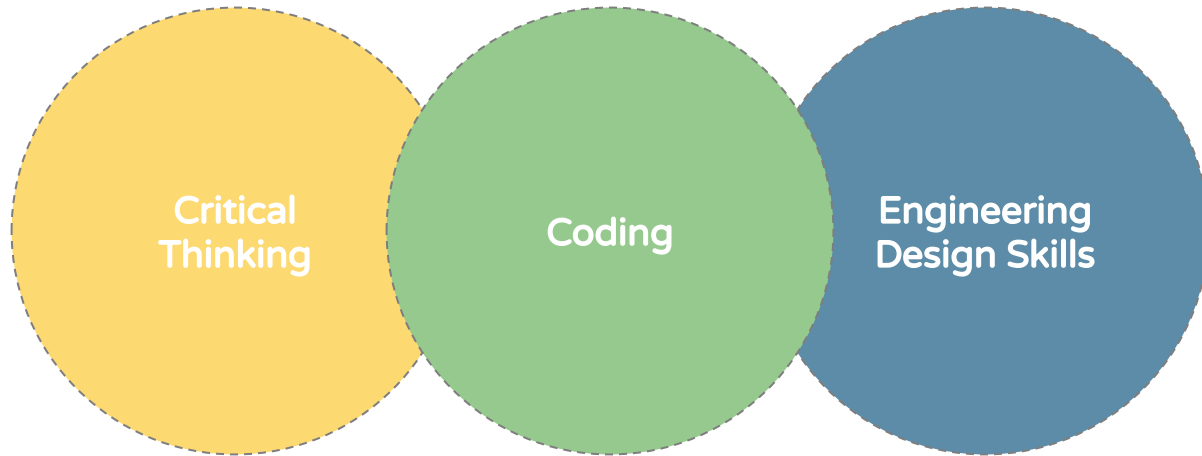
Hello!

I'm Mr. Will



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Major Concepts



**FIRST
LEGO
LEAGUE**

CHALLENGE

THE
DISCOVERY
SCHOOL

What is FIRST LEGO League?



About LEGO League



**FIRST
LEGO
LEAGUE**

CHALLENGE



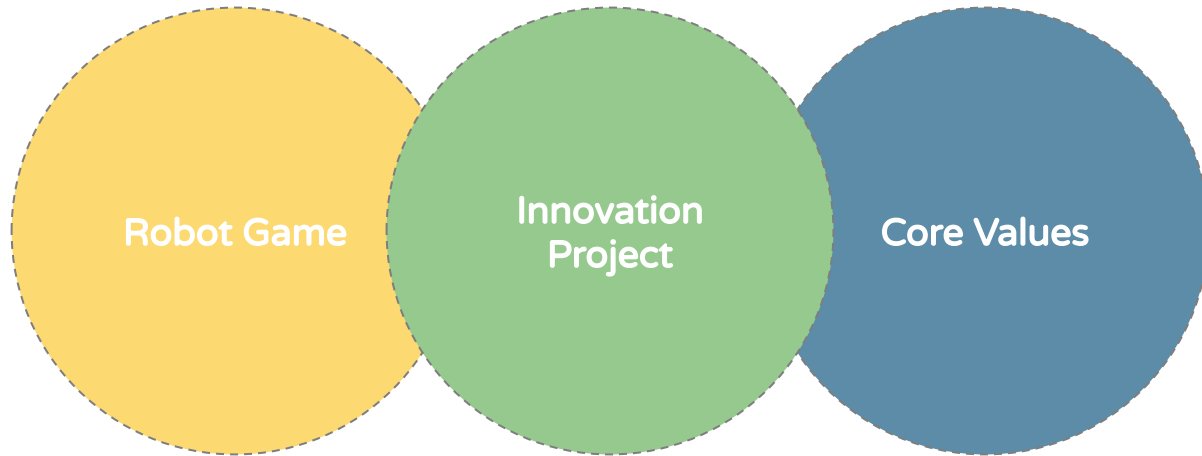
FIRST® LEGO® League Challenge

Friendly competition is at the heart of Challenge, as teams of students ages 9-14 engage in research, problem-solving, coding, and engineering – building and programming a LEGO® Education SPIKE™ Prime or LEGO MINDSTORMS® robot that navigates the missions of a robot game. As part of Challenge, teams also participate in a research project to identify and solve a relevant real-world problem.

BENEFITS:

- Understand real-world uses of STEM
- Apply critical thinking skills

The Three Aspects of FLL

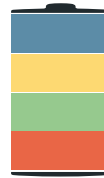


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CHALLENGE

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Costs & commitments





Practices & Competitions

“Hard work beats talent when talent doesn’t work hard”

Practice Days



- Currently scheduled for Mondays & Wednesdays from 3:15 - 5:15
- Will need to change as competition demands
- **Renaissance Jax** recommends a minimum of four (4) hours per week per team, broken into two, two-hour sessions, however, we know that extended meeting times can yield positive results based on increased focus time.
- Regionally, teams that advance to Championship spend just 1.3 hours more per week on their team compared to teams that do not advance to our end-of-season capstone event.



Competitions

- Official Practice Sessions (attend one in Oct. - Nov.)
- Local Qualifier (Dec. - Jan)
- Florida State Invitational
- Regional Qualifier (Feb)
- National (Mid Apr)
- World Festival (Houston Championship April 20 -23, 2022)

Competitions

Official Practice
Session
(attend one in Oct. -
Nov.)

1

Regional Qualifier
(Feb)

3

National
(Mid Apr)

5

2

Local Qualifier
(Jan 29th)

4

Florida State
Invitational

6

World Festival

Thanks for attending!



Any questions?