

# Century Lego Robotics

2023-2024

**FLL Challenge:**   
**Incoming 4th - 6th graders (ages 9-14)**

Each team consists of 4-8 members and 2 PARENT coaches

\*parent coaches are needed in order to have teams

→ New season starts August 2023

## What is Lego Robotics?



- Building a LEGO MINDSTORMS robot and attachments
- Programming the robot to move on its own and perform missions
- Learning about engineering and physics concepts (sometimes learning them the hard way)
- Testing different designs and making adjustments
- Learning about the Challenge theme
- Choosing a real-world problem to research
- Inventing a solution to the problem the team chose
- Presenting the team's solution to other people and judges

## Robotics Informational Meeting

**When:** Tuesday, May 23, 2023

**Where:** Library

**Time:** 5:30pm

For information on the FLL Challenge visit [www.firstinspires.org](http://www.firstinspires.org)

If you have any questions please contact Mr Mooney at [Travismooney@cusd.com](mailto:Travismooney@cusd.com)