

Grades 2-3: Intro to First LEGO League:
Skill Training for FLL Explorer
5:00 Thursday

For 2nd and 3rd graders, students will collaborate to build fans and cars from scratch using the LEGO WeDo set. This club aims to replicate an authentic working environment, providing students with a valuable learning experience. Through discussions, they define the program's objectives and decompose complex programs into manageable parts. Students work in pairs to construct their designs and use iPads for programming. They then showcase their creations, engaging in constructive feedback sessions where improvements and enhancements are discussed.

- **Grade 2:**
  - Fall / Winter / Spring: Skill Training for FLL Explorer Training
    - Non-competitive - not a team
    - Thursday: 5 pm.
- **Grade 3:**
  - **A competitive and non-competitive track is introduced in the Winter of Grade 3**

    - Fall: Skill Training for FLL Explorer Team
      - Non-competitive - not a team
      - Thursday: 5 pm
      - One hour per week
      - For all students with an interest in First LEGO League
    - **Winter:**
      - FLL Explorer Team Camp
        - Prep begins for First LEGO League Explorer Exhibition in June
        - Thursdays: 4-6 pm

        - Two hours
        - For students interested in First LEGO League beyond the classroom
        - Exhibition in June - transportation to (tentatively) Livingston, NJ to be provided by parents.
    - FLL Skill Training
        - Non-competitive, not a team
        - Thursday, 4-5 pm
        - One hour a week
        - For students interested in learning but not committed to team participation at this time.
- **Spring:**
    - FLL Explorer Team
        - Thursdays: 4-6 pm
        - Two hours
        - Team commitment to the June FLL Explorer Exhibition
        - For students interested in First LEGO League beyond the classroom
        - Exhibition in June - transportation to (tentatively) Livingston, NJ, to be provided by parents.
    - FLL Skill Training
        - Non-competitive, not a team
        - Thursday, 4-5 pm
        - One hour a week
        - For students who want to learn without the team commitment.