

First Lego League at Granite School District

Program Summary:

First Lego League is a program in which students from 4th through 8th grade learn to program, design a robot, and create a new/innovative solution to a challenge. At the end of the season, they participate in a qualifying tournament (GSD is the only district in the state with its own qualifier), and winning teams go on to compete in the state qualifier. In the past, we have been able to send from 8 to 12 teams to the state qualifier.

Each team can have a maximum of ten students (4th-8th graders) per team. Typically, there are one or two coaches per team who meet with their teams before or after school for practices.

What Ed Tech provides:

- The Educational Technology Department at Granite School District will be funding all registration fees for new teams and returning teams again. They will also be providing new teams with 2 Spike Prime robots.
 - The value of registration and challenge kits will approximately be \$450. Spike Prime robot kits with Lego expansion kits are approximately \$450.
- 2. Also this year, the Ed Tech department will be offering a \$1,000 stipend per team in an effort to compensate coaches.
 - a. Due to district regulations, only Granite employees who are on the teacher salary schedule can receive the stipend.
 - Schools with more than one team will receive stipend amounts equal to the number of teams (2 teams, 2 stipends, \$2,000).





- c. Teams with more than one coach who are Granite employees on the teacher salary schedule will split the stipend based on participation (school-level decision).
- d. Coaches must agree to the requirements (see below) to receive the full stipend. Teams that only partially meet requirements will receive a reduced stipend. All stipends will be sent to payroll after the state tournament in February.
- 3. Granite-hosted events:
 - a. Coaches support, including a coaching camp in early fall 2024 and bi-monthly virtual support meetings coaches.
 - b. A Saturday scrimmage with 5-8 other district teams, usually held at a local library.
 - c. We will host our GSD district qualifying tournament in February 2025

Coach Requirements

- 1. Coaches will meet with their teams for at minimum, 60-90 minute practices once a week either after school or before school for roughly 15 weeks.
- 2. Coaches will attend coaches camp, held on Saturday, August 24, 2024
- 3. Teams and coaches will attend one of our Granite scrimmages, held tentatively on **Saturday**, **January 11 and Saturday**, **January 25**, **2025**.
- 4. Teams and coaches will attend the Granite qualifier, held tentatively on **Saturday**, **February 8, 2025**.

Event	Timeline
Coaches Camp	Saturday, August 24, 2024 - ½ day
Weekly Meetings	Weekly before or after school (90-min x 15 weeks)
Scrimmage	Saturday, January 11 or 25, 2025 - 2 hours
District Tournament	Saturday, February 8, 2025 - full day (8 hours)





Next Steps:

- 1. Find a coach or two (Please note: you must have a Granite employee as your main coach. Parents who are interested can participate as Coach #2)
- 2. Fill out the attached application by May 24
- 3. For more information, check out the <u>First Lego League organization</u>, or email Margaret Yau (mwyau@graniteschools.org)