BOTS FOR BOYS



AT MY SCHOOL

Bring this program to your school.

- School Coordinator: Provide EFEC with a volunteer School Coordinator/Liaison, normally a parent, but can be your principal or a staff member. This person will work with EFEC on all aspects of communication to coordinate the program.
- Instructor: The School Coordinator will find and establish a person to teach the program. The Instructor will be responsible to teach units. Complete curriculum provided by Lego. The Instructor can be a staff member or a parent. The instructor will be hired as an independent contractor of EFEC and paid at an hourly rate of \$35.
- Donations: Please ask parents to consider making a donation to EFEC. Donations help purchase and maintain Lego robotics kits, provide scholarships, and support our STEM efforts. The kits and program are shared with schools on a first-come, first-serve basis.
- Thanks to generous donors: EFEC currently owns two sets of kits. Donations will grow this program throughout Eagle County Schools.

Program Details:

Third through fifth grade boys work with partners to build cars, sailboats, scales and more using **"Simple and Motorized Machines" Lego sets**. Through hands on construction, boys will implement mechanisms used in robotics including pneumatics, gears and balance.

Applicants are required to write and include an essay with their registration. For each session there are 12 available spots. These should be filled on a first-come, first-serve basis.

- WHO: Twelve 3rd-5th grade boys
- WHAT: Mechanical robotic building for boys
- WHEN: Flexible to instructor's schedule
- WHERE: At your school
- **COST:** \$80 per child for a 6-week session or, less for shorter sessions. Instructor tailors the program. Need-based scholarships available upon receipt of completed scholarship application and required contribution.
- **HOW:** Fill out the registration (provided by EFEC) and deliver to your school office. Registrations should be time and date stamped as they are received; must be completed in full; and include payment.

Interested in Bots for Kids or Bots for Girls? We are happy to host either as long as we don't conflict with scheduling for Girls on the Run or Girls in Science.

Contact Mary Blair at <u>maryb@efec.org</u> or 970-390-8112