

Who: Students from 3rd to 5th Grade with a teacher's recommendation.

What: KES Robotics Club is a fun-oriented club that interactively teaches kids Engineering and Robotic Design principles. Students will learn how to build, program, play, test and compete with their team's designed robot.

When: We will typically meet 2 days a week with 2 hours per day. More meeting(s) may be required to prepare for competition.

Where: Kealakehe Elementary.

Why: The program will build STEAM (Science, Technology, Engineering, Art and Math) skills that inspire innovation and foster well-rounded life capabilities including self-confidence.

How: A team of 4 or more will design, build, and program their robot to meet the challenge. Students will learn to collaborate with mentors who will provide guidance as needed.

Cost: FREE. Donations of supplies and healthy snacks are welcomed.

General Rules:

1. You must remain with the club members for the entire duration of the meeting. If you need to leave the room, you must get permission from a teacher or mentor.
2. Computers will be used for robotics use only. You may not play game.
3. There will be no horseplay or inappropriate behavior while at robotics.
4. Food and drinks are not allowed during instructional period.
5. If you cannot find a job to do, watch others and learn from what they are doing, or ask a teacher or mentor for a job.
6. Do not handle parts unless instructed to do so.
7. Members are expected to respect one another. If you have problem with another team member talk to a teacher or mentor.
8. Put away tools and clean up your area after you are done working
9. Students are responsible for cleaning up all projects prior to the end of the meeting.
10. Two or more unexcused absences are grounds for termination of the club membership.
11. Regular and on-time attendance is required



Kealakehe Elementary

Robotics Club

(2018-2019)





KES Robotics Club Application

(2018-2019)



Student Name _____

Parent Name _____ Phone _____

Parent Name _____ Phone _____

Student Address _____

Email Address _____

Classroom Teacher _____ Room _____

Please have your Classroom teacher fill-out the **Teacher Recommendation** portion below:

Teacher Recommendation: Please completes the following:

I _____ recommend that (student's name) _____ be considered for membership in the KES Robotics Club. I believe that this student has the necessary leadership and teamwork skills needed to successfully participate in the KES Robotics Club.

Student's behavior is appropriate: there are no concerns about behavior at this time. Yes No

Teacher's Signature: _____ Date: _____

Student will answer the following questions-

1. Why do you want to be on the KES Robotics Club? _____

2. Describe a time you had to work as a team to solve a difficult problem. Include ways you were a good leader and ways you were a good listener.

3. Describe what skills and habits you have that will make you a good club member.

Please check if you are interested in becoming a mentor or a team volunteer (no robotics experience is required)

Parent's Signature: _____ Date: _____



For more information, please contact Pohai Kirkland
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