AFTER SCHOOL ROBOTICS

Team starts Tuesday September 13, 2016
Club starts Tuesday, October 4, 2016

After school robotics was established to provide an opportunity for middle school students to participate in the FIRST LEGO League competition. The after school program was expanded to run all year and include the Seattle Archdiocese Robotics Extravaganza in May.

The after school program has two components, team and club. Team runs from September through the early December competition while the club runs from October through the first week in June. Afterschool Robotics will be focused on the FIRST LEGO League competition during the first trimester. Second and Third trimester activities include free building, tech challenges, online coding such as Hour of Code, collaborative gaming in virtual worlds such as Minecraft and Club Penguin.

Robotics Team will be competing in the annual FIRST LEGO League competition. Team members will be designing a team robot, creating a team Core Value poster and developing a team project. It's not just about the robot. Team members are expected to work together in a cooperative environment, develop goals and organize tasks. The team will spend the initial few meetings developing their project and working on their team spirit activities which include the Core Values poster, team name and t-shirt design.

Students participating in the Robotics Team are expected to have a higher level of commitment to the activity and is therefore geared towards the middle school students. Team members are expected to commit to Robotics as their primary afterschool activity during the first trimester while club members attend as they can. Students in 4th and 5th grade can participate as team members on a space available basis, based on the interest level and prior robotics experience. Team members are expected to attend the competition in December.

For more information, about FIRST LEGO League, please visit their website at http://www.firstlegoleague.org/challenge. Team members will be expected to visit this site often for updates and information during the challenge season.

DUES: After school robotics is $60 per trimester. Robotics Team has an additional $20 fee for the first trimester to cover the cost of the team designed t-shirts.

MEETINGS: After school robotics will meet most Tuesdays & Thursday 3:00-3:50, followed by clean-up. All students are expected to help with clean-up and should be picked up at 4:00. We will end in time to allow for all students to help clean up before being dismissed to wait with Aftercare students for the late bus. **Please note unless prior arrangements have been made, any students not picked up will be placed on the late bus to the Issaquah campus.**

While After School Robotics meets most every Tuesday and Thursday in the Snoqualmie Gym, we will not be meeting on those days we are preempted by school events that need to use the gym. In general, if there is no Robotics Enrichment class there will not be Robotics Afterschool. If we have a school evening event such as Back to School night, there will be no Robotics Afterschool, please check the weekly school e-News for schedule changes. When there is no Robotics, students may go to Aftercare on those days or be picked up at carpool. <u>We will meet during IOWA testing week</u>.

The typical meeting will be

3:00-3:15 snacks and group meeting
3:15-3:50 club activities
3:50-4:00 clean up and dismissal

CLEAN-UP RESPONSIBILITIES: The students are expected to help take down and return all equipment at the end of club. They will be required to sweep the gym and ensure no wrappers or food remains on the floor. Students will have the opportunities to help decide how they want to break down the tasks and assign responsibilities. The gym is used by CYO and other activities and we need to be able to turn over the gym to them as quickly as possible.

SNACK POLICY: A small snack is provided for the club members, similar to what is offered at the Aftercare program. Students are welcome to finish their lunches as well. In general snacks will be individually packaged and single serve. While snacks provided are peanut and nut safe, students with peanut, tree nut and other allergies are expected to check the labels for allergens, cross-contamination and secondary contaminates. Because we are in the gym and the school would prefer no eating, snacks are a privilege and **the club members are expected to clean up** all wrappers and any foods when finished, **otherwise they will lose the snack privilege as a group**.

VOLUNTEERS OPPORTUNITES: All parents participating as an adult volunteer must have completed the Safe Environment Training and background check.

After Club Clean-up: Robotics Team and Club needs parents to help supervise the end of club clean-up, from 3:45-4:00. It's 15 minutes at a time, but it will add up fast towards your annual volunteer commitments.

Chaperoning Events: We need 3-4 parents for the Robotics Competition in December (10 hours) and 2 parents for the Extravaganza in May (4 hours).

Weekend and afterhours practices: In order to meet the Safe Environment requirements, we need a minimum of two parents to stay and help chaperone the practices for any events held after 4:00 pm on a school day or anytime on weekends. We will have practices during the month of November in preparation for the competition in December. There will be practice opportunities during Teacher Conferences but will require at least one parent chaperones to ensure kids stay in the gym.

School Auction Project: After school Robotics will be creating an Auction Project for the school auction during the first two weeks of December. The students select a project and use the pieces from the previous competition field sets to create a one of a kind masterpiece. A parent volunteer is needed during club time to help keep the kids on task. (4-10 hours)

IMPORTANT DATES:

- Team starts September 13
- Club starts October 4
- Tournament Dates: TBD
    - Qualifier meet should be either weekend of December 3/4 and 10/11, we only attend one of these dates
    - All team members are expected to attend
    - Semi-Finals & State Tournaments will be in January 2017
- Seattle Archdioceses Robotics Extravaganza – May 2017
- Club Christmas Party – December 15, 2016
- End of Year party & Clean-up – June 8, 2017