



Dolphin Tech Robotics Team

Eight teammates from fourth and fifth grade are selected to participate in this club through a try-out process. Students are asked to write a response to a short series of questions and problems. Students also participate in challenge activities to see how well they work on a team, encourage others, and solve problems.

Once on the team, students will research a real-world problem and then work together to come up with a solution to that problem, create a prototype of the solution and present the solution along with all the research to “experts” in that field and the judges. Students will learn and use the six core values of **FIRST LEGO** League as well as “**Gracious Professionalism and Coopertition.**” Students will learn to program an Ev3 robot using the **LEGO Mindstorms** software to complete missions on a game board and record what happened. The team will compete in robotics competitions near the end of the season. We meet two afternoons a week from 3:10-5:00pm.