

Grade 9 – Level 7

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Classes will occur on every Wednesday, beginning July 8th from 1:00 to 3:00 PM.

Teachers will invite students to participate through GOOGLE CLASSROOM

Focus: Engineering and Technology “Robotics”

Lessons 1 and 2 Programming

Lesson 3 Problem Solving

Lesson 4 Physics of Robotics

Lesson 5 Catch All Challenge

Lesson 6 Competition

Sea Lab ninth graders will be guided through the progress of programming a *FIRST TECH* robot.

The next step in their robotic adventure will be to problem solve and determine how to guide their robot through a challenge course.

Following Problem Solving, students will be introduced to the “Physics of Robotics.”

Students will then compete in the “Catch All Challenge” guiding their robot through a competitive course.

Student(s) winning the Challenge will receive donuts during the 2021 Sea Lab Session, “Donut Friday.”