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 programing 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.”