

ROBOTICS ENGINEERING

MISSION TO MARS



This Robotics: Mission to Mars curriculum is designed to introduce students to the world of not only building, but also programming basic robots. Throughout this course the students will explore different ways in which a robot could be utilized to explore a distant planet.

Students Will:

- **Tweak a program for accuracy**
- **Program the robot to navigate to a specific point**
- **Learn how to use and program the third motor**
- **Describe how an ultrasonic and color sensor work and program a robot to utilize both sensors**

