

Robotics

Sci-Port is equipped to provide your students with an introduction to robotics and programming. We will supply the robots, the computers and the instruction required to quickly get your students working towards whichever challenge you choose! Our Robotics programs are best suited for students in grades 4 and higher and are designed to serve classes up to 30 each hour.

Lego Space Challenge

A set of missions that students complete using EV3 Mindstorms robotics platform, which is the newest and most advanced generation of Lego robotics. The overall theme is setting up a base on the planet Mars.

It consists of seven missions:

1. Activate Communications
2. Return Rock Samples
3. Assemble your Crew
4. Free the MSL Rover
5. Secure Power Supply
6. Launch the Satellite
7. Initiate Launch of your Rocket

How Fast Can You Go?

A program that allows students to learn about robotics and basic programming while attempting to navigate a maze in the fastest time possible.