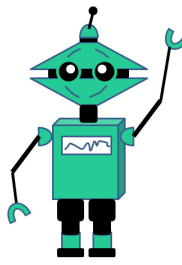


Robot Discovery™



WCS STEM Summer Program



Course Outline

Module 1

- What is a Robot
- Activity - Organic Robot

Module 2

- Robot Programming
- Activity 4 – Blink & Wink

Module 3

- Robot Moves
- Activity—Two Steps Forward

Module 4

- Remote Control
- Activity 3 – Control Me

Module 5

- Robot Sensors
- Activity—Follow Me

Module 6

- Robot Competition

July 22-26, 9:00-11:00am

- Fun robotics activities are designed to be inspiring and engaging.
- Focus on active learning, creativity and exploration.
- Practical hands-on approach.
- Explore history and use of robots, robot systems, robot design, computer science, and engineering.
- Blended learning experience based on team building, communication and innovation.
- Learn 21st Century skills such as critical thinking, collaboration, communication and problem solving.
- All-in-one solution; learn programming, electronics and robotics.
- Easy to use block programming based on Scratch.
- mBot educational robots and lap-tops provided for student use.



\$199 per student

(6 Student Minimum)