Vex Robotics
Summer Program

Andover
SCHOOL OF
MONTESSORI

Grades: 5-8
Dates: June 24-28
Time: 8:30 a.m. - 3:30 p.m.
Cost: $500/student
Capacity: 12 students

Students will learn how to use Vex Robotics, starting from the design and assembly to the intricacies of programming. As they master the movements of their robot and its interactions with various sensors, students will tackle a series of programming real world challenges, each designed to stretch their skills further. Engaging in interactive, hands-on learning, students will program their robot to participate in a variety of games as well. Student will work with peers as they iterate and overcome numerous challenges, enhancing teamwork and building resilience.

Goals for students:

Develop computational thinking and programming skills

Use the iterative process to overcome challenges and failures in design

Develop building, collaboration, and problem-solving skills

Build perseverance