

# 6<sup>th</sup> Grade Robotics/Computer Applications

**During this rotation you'll learn the following:**

- How to navigate and perform several different tasks on a computer
- How to access online content and instruction
- How to calculate basic robot math
- How to participate with and work as a team
- How to construct a VEX-IQ robot
- How to create and download a robot program

**Your grade will be based on:**

Participation (including teamwork): 60%

Quizzes: 15%

Robot Challenges: 25%

**Behavior Expectations:**

Since you'll be using equipment and software that is costly and needing care when handling, it is extremely important to behave in the following ways:

- Be seated when the tardy bell rings until instructed to move otherwise.
- Be silent when instruction is being given by the teacher.
- Not listening to music unless given permission by the teacher.
- Not playing games other than those assigned by the teacher.
- Not touching other students, their workstations, or robot kits.
- Not touching other items within lab 104 other than your workstation and robot kit.
- **NEVER** running or jumping in lab 104.
- **ALWAYS** cleaning up work stations and robot kits thoroughly before dismissal.
- **ALWAYS** follow through with the teacher's directions and requests.

If you fail to behave in any of these ways, a warning will be given and/or when necessary removal from Lab 104 will result.

Please sign below that you understand and agree to behave in these ways so that our course will be able to run safely and smoothly this rotation and beyond.

---

Student Name (printed)

---

Student Name (signed)

---

Parent/Guardian Name (printed)

---

Parent/Guardian Name (signed)