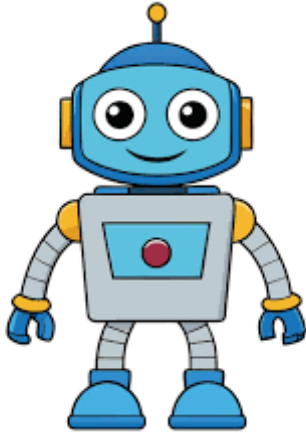


**Note* This schedule may be subject to change to accommodate shows or other events at the discretion of the instructor.*

Monday



- **Learn** how to use EV3 kit
- **Design** and build robots
- **Experiment** with programming motor
- **Create** a coat of arms

Tuesday

- **Write** a simple program for a robot
- **Program** robots to race
- **Investigate** medieval jousting
- **Make** a medieval shield

Wednesday

- **Make** a robot using gears
- **Observe** torque and angles
- **Learn** how to use a medium motor
- **Experiment** with sensors

Thursday

- **Code** a display screen
- **Investigate** programming with loops
- **Compete** in Dragon Zone Challenges

Friday

- **Program** with light sensors
- **Learn** to troubleshoot programming
- **Navigate** a labyrinth

