

Monday

Introductory Micro:Bit Projects

Tutorials: Beating Heart, Rock, Paper, Scissors and Chat

Making a Music Box

Micro:Bit Sensors

Thermometer, Compass, Ultrasonic Range Finder, Light Sensor

Tuesday

Introduction to Breadboarding

Controlling a servo with accelerometer

Controlling a servo with potentiometer

Creating a stoplight simulator

Creating a piano (8-key)

Wednesday

Assemble Maqueen Robot

Collision Avoidance Maqueen Robot

Making a remote controller for Maqueen Robot

Thursday

Micro:Bit Projects (user choice)

Make a game

Friday

Independent Project Day