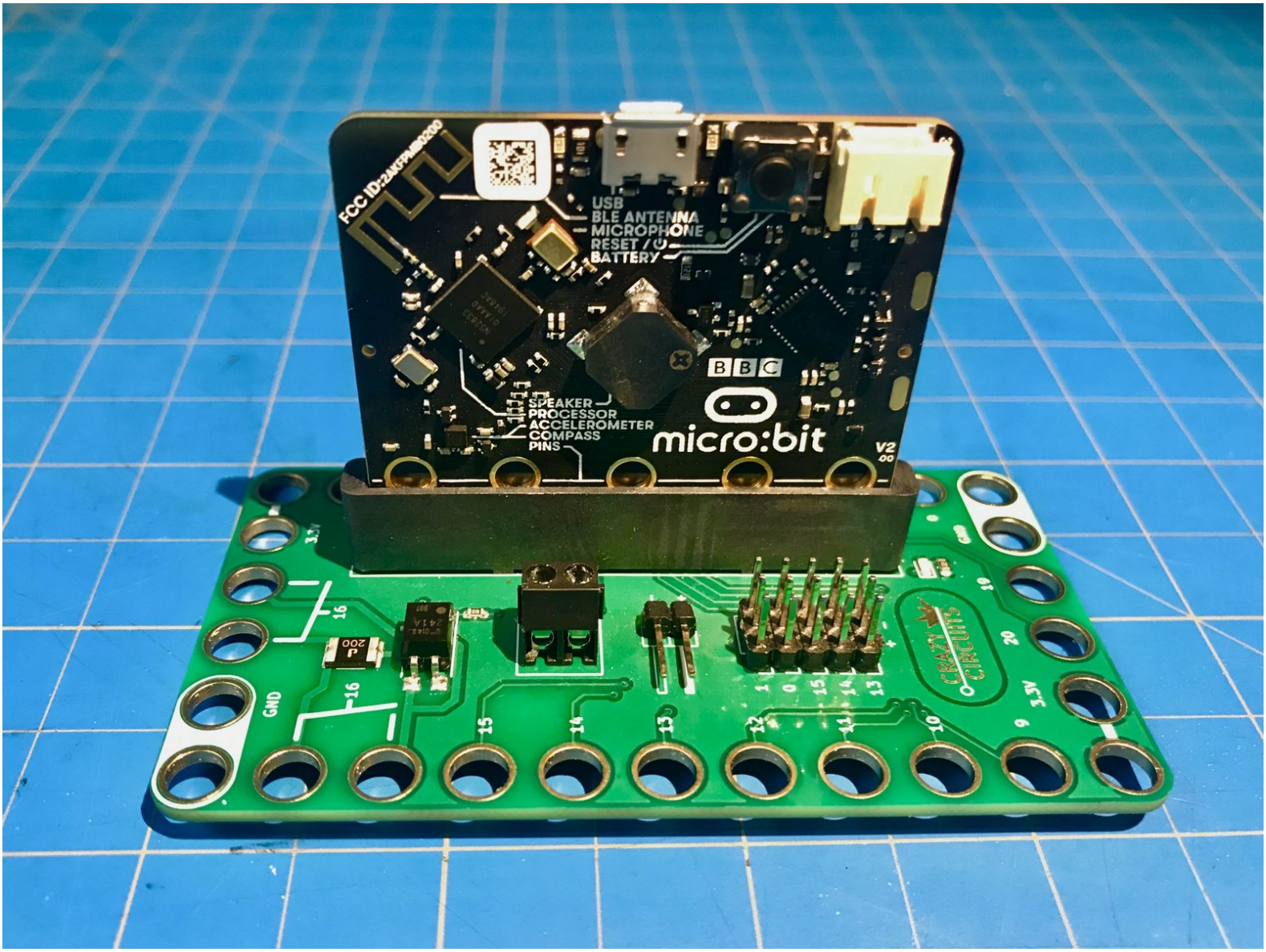
Day 09 micro:bit Classroom Curriculum

Curriculum for use with the Crazy Circuits Bit Board Classroom Set - More Inputs as Control Elements: Plotting/Unplotting via code & Thumb Stick.

Written By: Andy Wallus



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INTRODUCTION

Curriculum for use with the Crazy Circuits Bit Board Classroom Set - More Inputs as Control Elements: Plotting/Unplotting via code & Thumb Stick.

TOOLS:

- Computer (1)

per student group

- Writing Utensils (1)

per student

- Scissors (1)

per student group

PARTS:

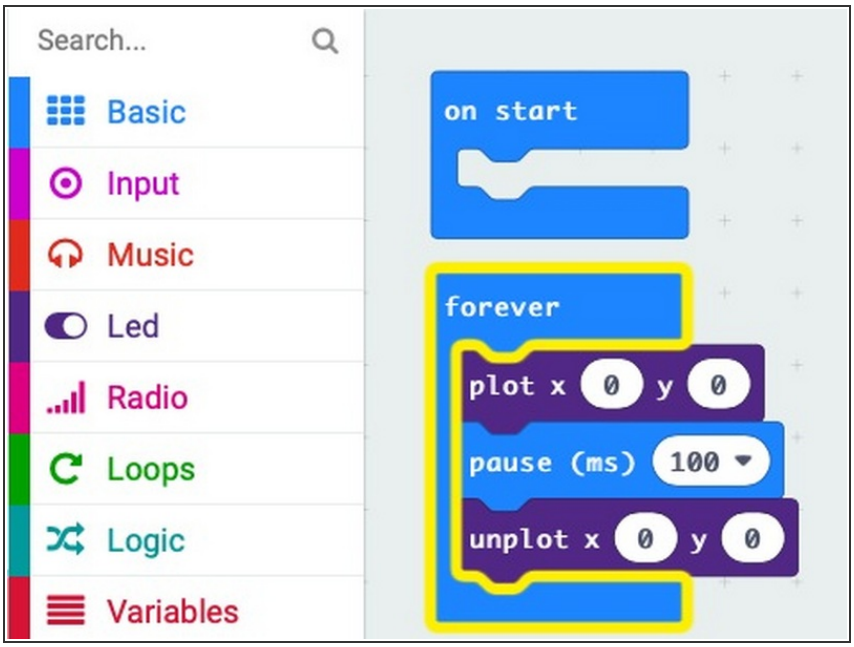
- Crazy Circuits Bit Board Classroom Set (1)

per student group

- Printable Lesson Plan (1)
- Printable Student Sheet (1)

per student

Step 1 — Plotting LEDs (figure 7a)



- This is the final code for Plotting LEDs.

Step 2 — Talking to Aliens (figure 7b)



- This is the final code for Talking to Aliens.

Step 3 — Thumbstick LED Control



- This is the final code for Thumbstick LED Control