Block Coding

Different Ways We Have Taught It

Scratch

Scavenger Hunt

- Scratch Scavenger Hunt

5th Animated Names

- Jordan
- Charlie
- Emily

7th/8th Animated Names

- Lauren
- Waylon
- Elora

7th/8th Animated Sentences

- Nadalie
- Robert
- Dani

iSchool-Animals Walking

- Class
- Madison
- Berlin

7th/8th Maze Games

- Arrows
  - Pacie
  - Emma
- Coded
  - Dulce
  - Nadalie

Micro:bit

Introduction

- Features of a Microbit

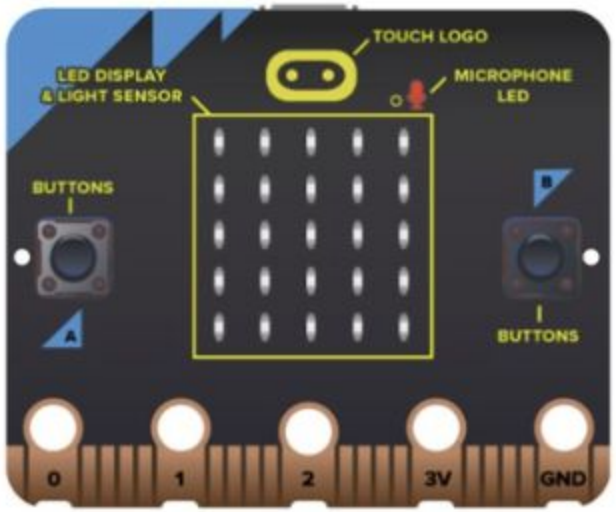


Figure 1. micro:bit Front

Figure 2. micro:bit Back

Work with your partner to identify the following components on your micro:bit.

1. Push Buttons A and B
2. Processor
3. USB Port
4. Bluetooth® Low Energy (BLE) Antenna
5. Battery Connector
6. LED Grid (Output)
7. I/O (Input/Output) Connectors
8. Compass/Accelerometer (Input)
9. Touch Logo (Input)
10. Microphone (Input)
11. Speaker (Output)

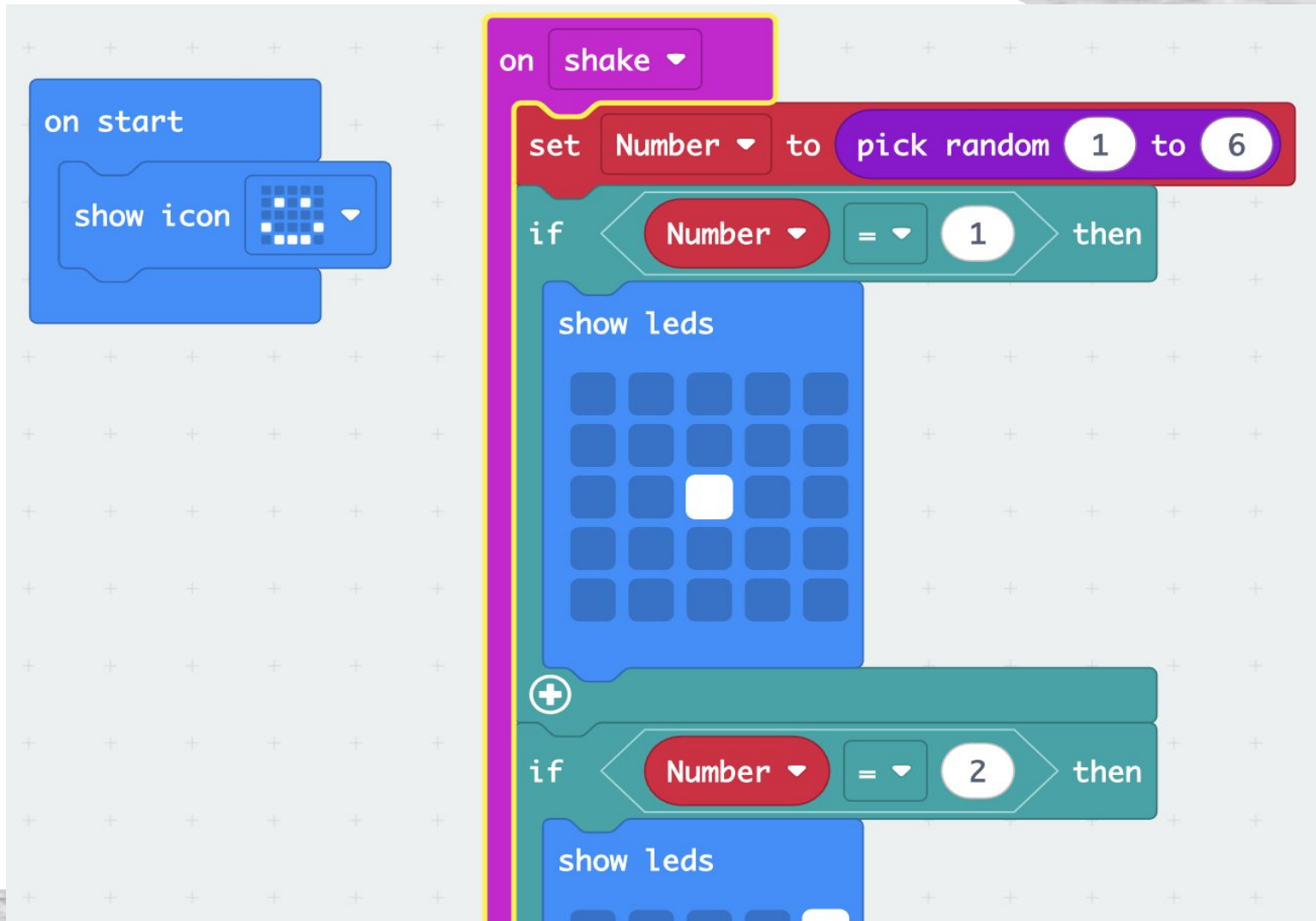
Scavenger Hunt

- Scavenger Hunt

Dice

- Successful Dice
- First Day
- Second Day
- Challenge

MakeCode Lesson



Pedometer

- STEM Lab
  - 7th & 8th
- iSchool Summer School
  - Going into 4th-7th

MakeCode Lesson

Rock, Paper, Scissors

- STEM Lab
  - 7th & 8th
- iSchool Summer School
  - Going into 4th-7th

MakeCode Lesson

Egg Drop

- iSchool Summer School
  - Going into 4th-7th

MakeCode Lesson

GROUP #3

AIDAN, KOBE, LYLA, & ROWAN

Carissa Willey

cwilley@purdyk12.com

Abbi Coy

acoy@purdyk12.com