Micro:bit Resources

Equipment

- [https://www.sparkfun.com/](https://www.sparkfun.com/)
  - Gatorbits and external sensors available here.
- [Stemfinity.com](https://stemfinity.com)
  - Club packs (V2) in stock
- [Amazon](https://www.amazon.com)
  - & many more…

Lesson Plans

- [Microbit.org Lessons](https://microbit.org/teach/lessons/)
- [Utah Coding Project: Coding and Innovation](https://sites.google.com/view/utahcodingproject/microbits/coding-innovation)
- [Cyber Arcade: Maker Ed](https://makered.org/resources/cyber-arcade-programming-and-making-with-microbit/)
- [School Wide Labs: Integrated Sensor Storylines](https://www.colorado.edu/program/schoolwide-labs/programmable-sensor-integrated-storyline-units)

Tutorials and challenges for students

- Tutorials, programming & simulation environment
  - [https://makecode.microbit.org/](https://makecode.microbit.org/)
- [Utah Coding Project Challenges](https://sites.google.com/view/utahcodingproject/microbits/challenges?authuser=0)
- More microbit challenges
  - [https://microbit.org/projects/make-it-code-it/](https://microbit.org/projects/make-it-code-it/)
- Sensor Immersion Tutorial Map
  - [https://docs.google.com/drawings/d/1Cfq3PsHVkJzy9FbNSpiBF1zwq3tw11_Hm3buSEKKJuY/edit](https://docs.google.com/drawings/d/1Cfq3PsHVkJzy9FbNSpiBF1zwq3tw11_Hm3buSEKKJuY/edit)