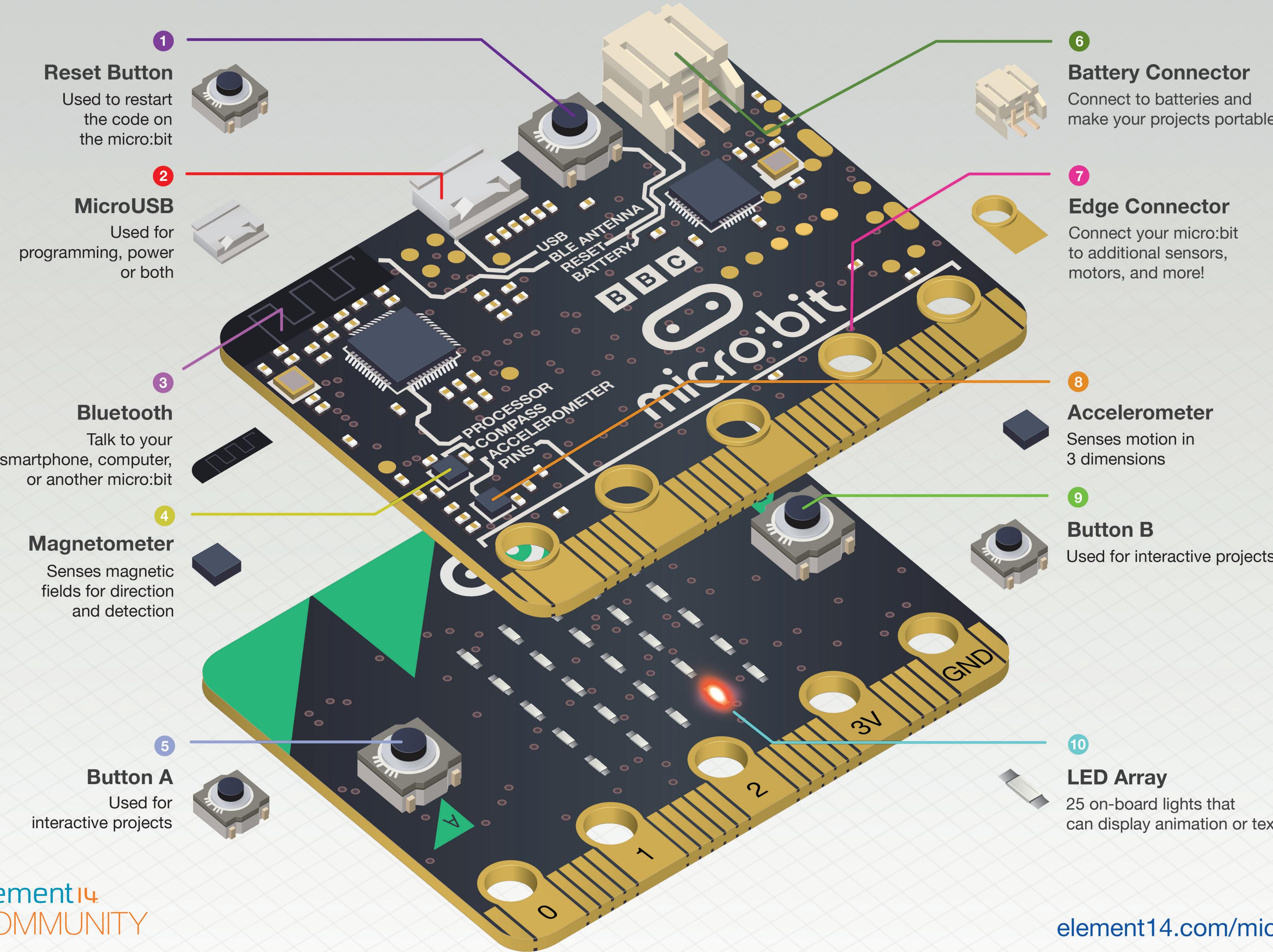




# The BBC micro:bit

A pocket-sized, codeable ARM based computer designed for computer education. With a built-in compass, motion detection and Bluetooth technology. With an ambition to inspire digital creativity to develop a new generation of tech' pioneers in collaboration with the element14 Community.



## PICK YOUR PROJECT

### Fitness Tracker

Requires the use of:

- 8 Accelerometer
- 10 LED Array



### Gaming

Requires the use of:

- 5 Button A
- 9 Button B
- 10 LED Array



### Metal Detector

Requires the use of:

- 4 Magnetometer
- 10 LED Array



### Door Bell / Alarm

Requires the use of:

- 3 Bluetooth
- 8 Accelerometer
- 10 LED Array



### Robotics

Requires the use of:

- |                  |             |
|------------------|-------------|
| 5 Button A       | 6 Battery   |
| 9 Button B       | 3 Bluetooth |
| 8 Accelerometer  |             |
| 7 Edge Connector |             |

