

# BUILD YOUR OWN CIRCUITRY GAME

## UNIT: ELECTRICITY LEVEL 3

### THE PROBLEM:

After learning the basics of electricity, you will build your own circuitry game using the components inside the Build Your Own Circuitry Game.

### CONSTRAINTS AND CRITERIA

1. Understand the basics of electricity
2. Using the components in the kit, you will build your own circuitry game
3. If you have a 3D printer, you could design and print your own “body parts” for your game

### MATERIALS:

- Build your own Circuitry Game kit- Order from Stem 101

### TOOLS:

- ✓ Electronic device
- ✓ Scissors
- ✓ Box cutter/Craft knife

### DIRECTIONS: