

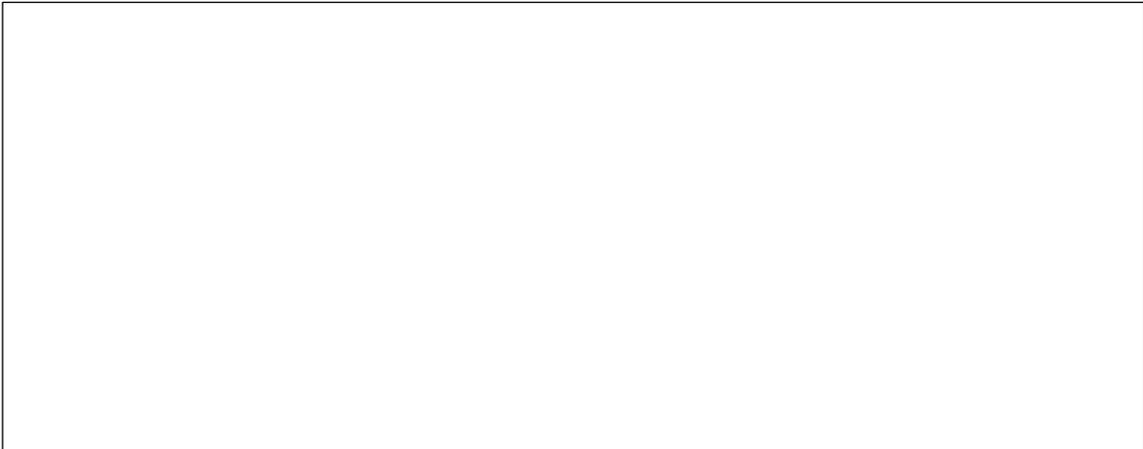
Name: \_\_\_\_\_ Date: \_\_\_\_\_

## The Power of Food – Food Circuits Worksheet

1. Draw a **series circuit**



2. Draw a **parallel circuit**



3. Define and draw a labeled **LED (diode)**



4. In the table below, record your observations during your experimentation (fruit used, voltage reading, how many LEDs lit up).

Food	Voltage (reading)	Number of LEDs lit	Comments

5. Draw a diagram of your most successful fruit circuit, labeling each part.

