

# Introduction to STEM with Electricity Worksheet

## Part A.

### Observations

Brightness of two bulbs in series circuit	Brightness of two bulbs in parallel circuit

## Part B.

Draw a circuit diagram for the circuit with the battery, bulb, and SPST switch.

## Part C.

Draw a circuit diagram for the circuit with the battery, bulb and SPDT switch.

## Post-Lab Questions

1. For Part A, explain the difference in brightness between the bulbs in the series circuit and the bulbs in the parallel circuit.

