

## ELECTRIC SCHEMATIC CIRCUIT SYMBOL

#DRAG & DROP#



**SWITCH**

**LDR**

**RESISTOR**

**BATTERY**

**GROUND**

**INDUCTOR**

**AMMETER**

**LIGHT BULB**

**DIODE**

**VOLTMETER**

**VARIABLE**

**RESISTOR**

**BUZZER**

**FUSE**

#MATCHING THE FUNCTION TO EACH ELECTRICAL DEVICE#



**To allow current to flow when it is closed.**

**To prevent the excess of current flow.**

**To measure the current flow in circuit.**

**As source of current electricity.**

**To block current in one direction flow.**

**To measure the voltage in circuit.**

**To connect the circuit to the Earth.**

**To indicate the presence or absence of light.**

**To convert electricity into light.**

**To convert audio signals into sound.**

**To resist the current flow in circuit.**

**To adjust the value of current or voltage.**

**To store energy supplied by a voltage source in the form of magnetic field.**