



Inside one simple system: a closer look

5th Class

Print and cut along the dashed lines, then hand one card to each group. These carry the **text a group reads** — a job to do, a brief to research, or notes to identify by. They are not sorted or sequenced, so there is nothing to match on screen.

Switch

The part you press or slide. It opens or closes the path so electricity can start or stop flowing. R_s R_s

Battery

The power store. It holds chemical energy that can become electrical energy for the circuit. R_s R_s

Contacts or wires

The path that joins the parts so electricity can travel from the battery toward the bulb when the switch is on. R_s R_s

Bulb or LED

The part that gives out light when electricity reaches it. This is what we notice when the torch works. R_s R_s

Casing

The outer shell that holds the parts in place and protects them. It is not the light, but without it the parts would not stay connected