

Inside one simple system: a closer look

5th Class



Print and cut along the dashed lines. These carry the **text a group reads** — a job to do, a brief to research, or notes to identify by. Check the lesson's teacher notes for how many sets each group needs and how they are used: some lessons hand out one card per group, others sort or sequence a full set.

Switch

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

Battery

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

Contacts or wires

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

Bulb or LED

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

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