

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. ^{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