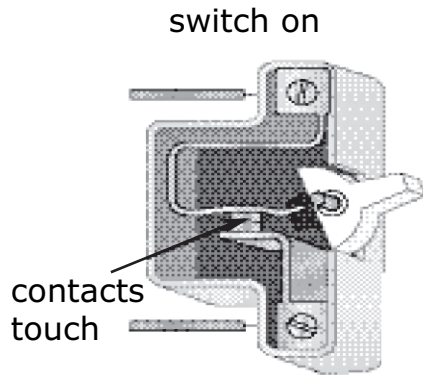
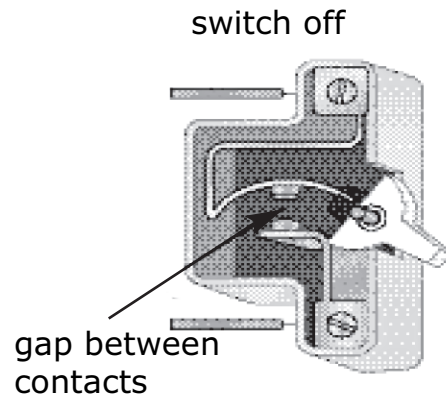


Inside a Light Switch

An ordinary light switch works by closing and opening a circuit.



When the switch is on, two metal parts inside the switch touch each other. This closes the circuit so electric current can flow. The light turns on.



When the switch is off, the metal parts separate. This opens the circuit so electric current cannot flow. The light turns off.

1. In each picture, circle the part of the switch that opens and closes the circuit.
2. Explain in your own words what happens inside the switch when it is turned on.

3. Explain what happens inside the switch when it is turned off.
