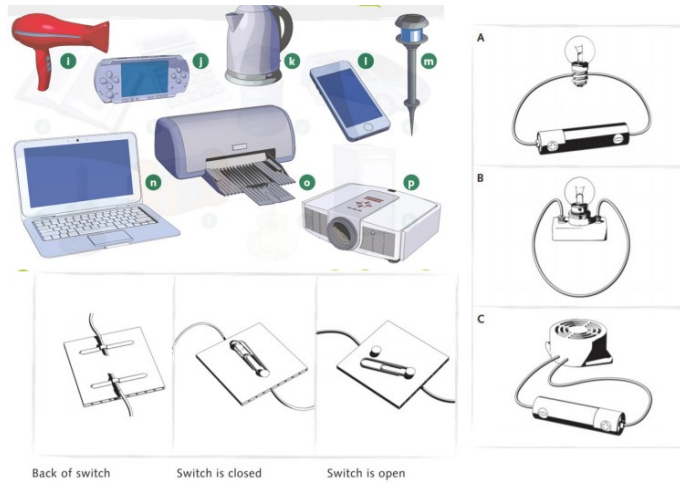


Science - Autumn 1 - Switched On



vocabulary

1	Electricity	A form of energy resulting from the existence of charged particles.
2	Battery	A container consisting of one or more cells, in which chemical energy is converted into electricity and used as a source of power.
3	Rechargeable	Able to have its electrical energy restored by connection to a power supply.
4	Solar	Relating to or denoting energy derived from the sun's rays.
5	Circuit	A circuit is a closed loop that electrons can travel in.
6	Conductor	Conductors are materials that permit electrons to flow freely from particle to particle
7	Insulator	Insulators are materials that impede the free flow of electrons from atom to atom and molecule to molecule.
8	Electron	A stable subatomic particle with a charge of negative electricity
9	Filament	A conducting wire or thread with a high melting point, forming part of an electric
10	Switch	A device for making and breaking the connection in an electric circuit.

