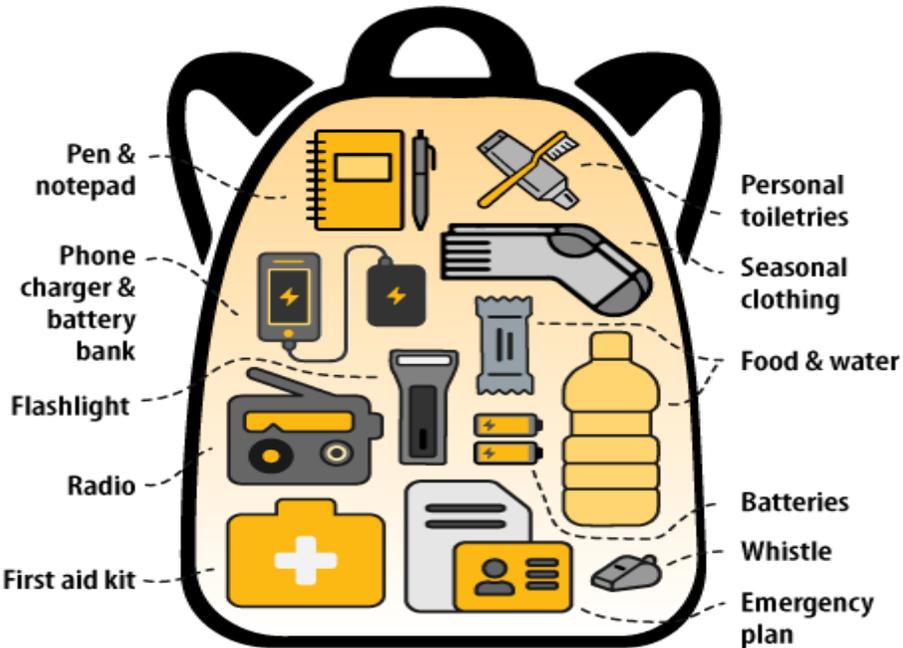


Design & Technology Knowledge Organiser

Year four — Emergency torches

Key words

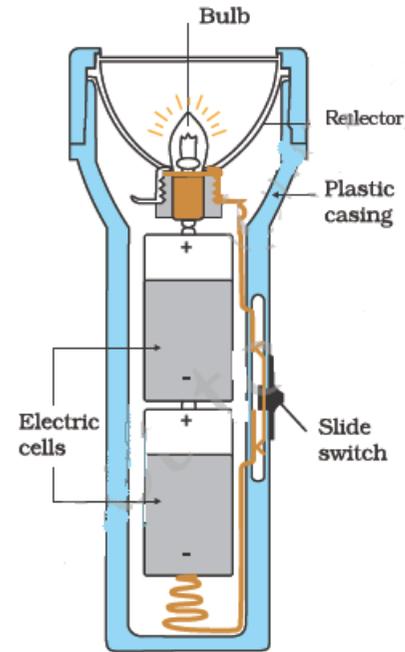
series circuit, fault, connection, toggle switch, push-to-make switch, push-to-break switch, battery, battery holder, bulb, bulb holder, wire, insulator, conductor, crocodile clip



Links to prior learning

Constructed a simple series electrical circuit in science, using bulbs, switches and buzzers.

Cut and joined a variety of construction materials, such as wood, card, plastic, reclaimed materials and glue.



insulating tape

Handmade switches

