



TOPIC	KEY SKILLS	KEY VOCABULARY
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Topic: Torches

Equipment: bulb, wires, battery, plastic bottle & tinfoil

Key inspirations: The Glow Company UK & LEDLENSER

Key focus: Design and create a torch suitable for a child

Design:

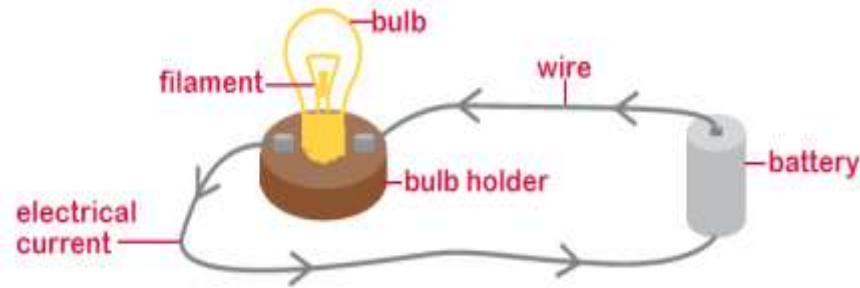
Design a torch which a child would enjoy using.

Building:

Build a working torch by constructing an electrical circuit and fitting it inside a plastic casing.

Embellishing:

Decorate the outer casing of the torch to match the design criteria



battery
bulb
conductor
design criteria
electricity
insulator
series circuit
switch
test
torch wire

OBJECTIVES

- Identify the features of a torch and how it works
- Describe what makes a torch successful
- Create an imaginative torch design which fits the design criteria
- Build a functioning torch which matches the design criteria

Example Pavilions

Inspiration for children's torch designs



