

DT: Electrical systems: Torches

Key Vocabulary:

Battery	Made from two or more cells that provide electrical energy to power a circuit.
Conductor	A material that allows electricity to flow through it, such as metal.
Electricity	A type of energy that is usually invisible and can be made or stored to make things work, such as moving or heating objects.
Torch	A battery-powered light that can be carried.
Insulator	A material that does not let electricity flow through it, such as plastic.



Many products use batteries.



Sticky Knowledge Facts:

- Electricity allowed humans to design and make many new products that either help solve a problem or improve the quality of life.
- Analysing allows us to examine something closely and carefully by breaking it down into smaller parts to understand how it works or what it means.
- Evaluation is important in the design process as it can highlight any changes that need to be made at the next stage.
- To make something work using electricity there needs to be an electrical circuit ; a circuit is a complete loop that electricity can move around.

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