Electricity Year 6

Think deeply about...

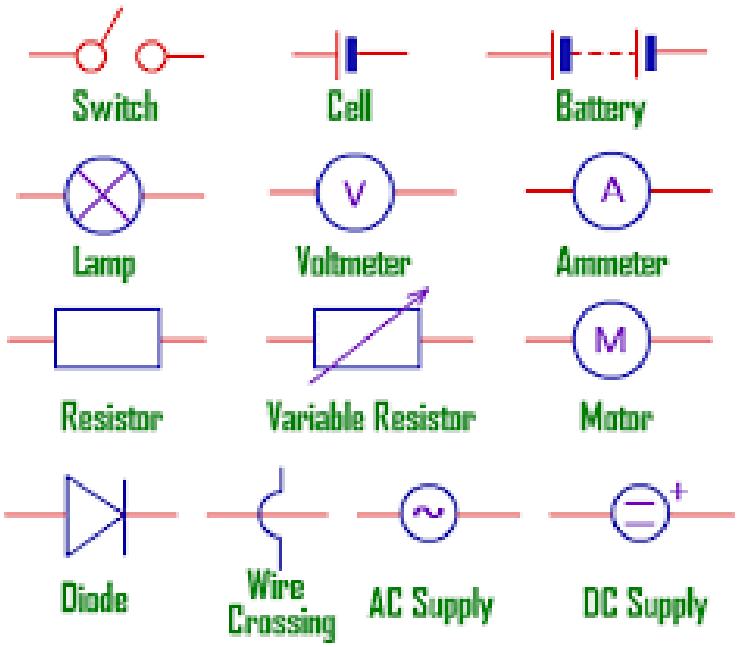
How to produce the brightest bulb or the loudest buzzer and give reasons for variations.
What would life be like without electricity?
Which component in a circuit is the most important and why?

Learn...

How cells affect the brightness of a lamp or volume of a buzzer.
How to create circuits and draw diagrams.
Symbols used in circuit diagrams.
Safety around electricity.
How to make useful circuits such as traffic lights or a burglar alarm.

Use...

Electrons- a stable subatomic particle with a charge of negative electricity, found in all atoms and acting as the primary carrier of electricity in solids.
Circuit- a roughly circular line, route, or movement that starts and finishes at the same place.
Cell- a unit in a device for converting chemical or solar energy into electricity.
Components- a part or element of a larger whole, especially a part of a machine or vehicle.
Symbol- a mark or character used as a conventional representation of an object, function, or process



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