



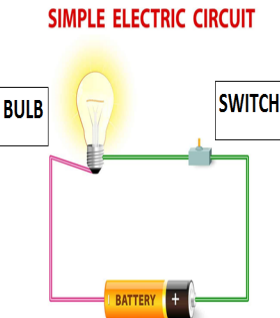




How hard is it to make a torch?

Word	Definition	
Electricity	Type of energy. Usually invisible. Can be made or stored. Used to make objects move eg move it or heat it up.	
Conductor	A material that allows electricity to flow through it .	
Insulator	A material that does not allow electricity to flow through it.	
Torch	A battery powered lamp.	
Battery	A sort of container that stores energy until it is needed.	
Bulb	A circuit part, made from glass or plastic. Gives out light when electricity passes through it.	
Switch	Part of a circuit. If closed the electricity will flow, if it is opened electricity won't flow.	
Copper wire	A long, thin and flexible piece of metal. Used to carry electricity.	

Key Knowledge and Concepts.

Electrical Item - Objects that need electricity to work, such as hairdryers, toasters, kettles.



Electronic item - Electrical items that have an element of computer processing in them such as mobile phones, laptops.



Buzzer - An electric signalling device that makes a buzzing sound when electricity passes through it.

Cell - A single unit that provides electrical energy to power a circuit.

Series circuit - A closed circuit where the current follows one path.

Test - To find out whether something works as it should.

