

**electricity**

**circuit**

**electrons**

**cell**

**battery**

**lamp**

**wire**

**crocodile clip**

**appliance**

**A tiny particle, smaller than an atom that has a negative charge.**

**A pathway that electricity can flow around which includes wires, a power supply and sometimes bulbs, switches, buzzers and motors.**

**The flow of electrons through a material from a power source to an appliance.**

**A component that gives out light when electricity passes through it.**

**Two or more cells together make a battery.**

**A cell holds an electrical charge. It has a positive end and a negative end and it pushes the electrical current around the circuit.**

**A piece of equipment or device, designed to do a particular job. Some appliances need electricity to work.**

**A metal clip attached to each end of a wire to secure it to the components or another length of wire.**

**A long thin piece of metal that is used to carry electric currents.**

**switch**

**series circuit**

**conductor**

**insulator**

**Insert text here**

**Insert text here**

**Insert text here**

**Insert text here**

**Insert text here**

**A material or substance that heat or electricity can pass through.**

**The components are connected end-to-end, one after the other. They make a simple loop for the current to flow round.**

**A simple switch is made of a metal lever that can join up with a metal contact to complete a circuit.**

**Insert text here**

**Insert text here**

**A material or substance that does not allow heat or electricity to pass through it.**

**Insert text here**

**Insert text here**

**Insert text here**