


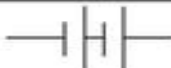



Name: \_\_\_\_\_ Subject: Year 6 Science  
 Date: \_\_\_\_\_ Unit: 6g Changing circuits

### Circuits and Electricity

Electrical devices need mains electricity and batteries to work.

An electrical circuit needs to be complete to work. Materials such as copper, iron and steel are all electrical conductors, they allow electricity to flow through them. Materials such as wood, plastic, rubber and glass are insulators, they do not allow electricity to pass through them.

An electrical circuit is made up of components that allow electricity to flow through them.

Component	symbol
Battery	
Two batteries	
Bulb	
Buzzer	
Motor	
Switch on	