

Keeping everyone safe



You have learnt the following rules about using electricity safely.



Don't mix water and electricity.

Keep away from powerlines and electrical wires.

Make sure cords, plugs, power points and switches are in good working order and are not overloaded.

It's also important to use plug protectors and to have circuit breakers on the switchboard at your home.



Circuit breakers switch the power off if too many appliances are being used.



Plug protectors stop small children pushing things such as keys and pins into the power points.

But there is one more rule to learn about using electricity safely. This is the most important rule of all!

All houses should have a safety switch on the switchboard.

A safety switch switches the electricity off instantly if there is an electrical problem with an appliance. This is what a typical safety switch looks like.



Find out if you have a safety switch at your house.

Your parents should call a licensed electrician like me to install a safety switch.

Safety switches save lives.

Now that you've learnt all about using electricity safely, let's think about how you use electricity in your home and school.



Help your teacher and other classmates to work through the checklist below to find out how safely electricity is used at your **school**.

	School		Home	
	Yes	No	Yes	No
Hands are dry when using electrical appliances.				
All appliances are used away from water.				
All leads and plugs are kept away from water.				
No branches hang over wires in the yard/schoolgrounds.				
All cords and plugs are in good condition.				
All switches and power points are in good condition.				
All plugs are fully pushed into power points.				
There are enough power points for all the appliances we need to use.				
There is a safety switch.				

Ask an adult at **home** to work through the same checklist about how you use electricity at your place.