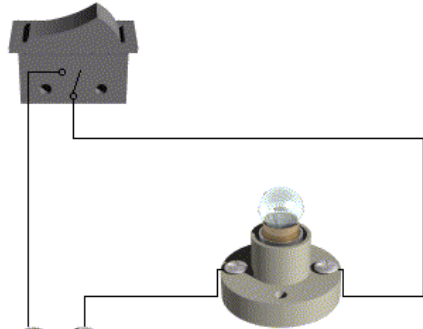

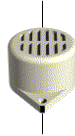
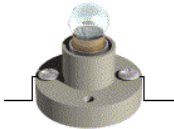

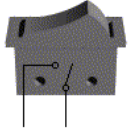
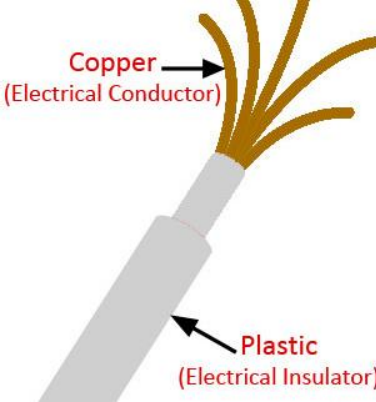
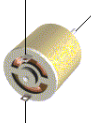



Y4 USING ELECTRICITY

<h3 style="text-align: center;">Glossary</h3>	<p>These things in school and in our homes use mains electricity.</p>	<p>We can use these things to make circuits.</p>	
<p>circuit – a circuit is formed when electricity flows around</p>		<p>buzzer</p> 	<p>A circuit is formed when electricity flows around.</p>
<p>battery powered – things that use batteries</p>	<p>These things are battery powered.</p>	<p>bulb</p> 	<p>conductors – allow an electrical charge to move freely</p>
<p>connect – to join the items in a circuit together</p>	<p>These things are battery powered.</p>	<p>battery</p> 	<p>insulators – do not allow an electrical charge to move freely</p>
<p>mains electricity – the power that comes in to our homes and schools through the wall sockets and light fittings</p>	<p>These things are battery powered.</p>	<p>switch</p> 	
<p>wire – electricity flows through wires and cables</p>	<p>These things are battery powered.</p>	<p>motor</p> 	<p>conductors – allow an electrical charge to move freely</p>
<p>switch – a thing that breaks a circuit turning it on or off</p>	<p>These things are battery powered.</p>	<p>motor</p> 	<p>insulators – do not allow an electrical charge to move freely</p>
<p>battery – the power used by hand held and mobile things</p>	<p>These things are battery powered.</p>	<p>Electricity can be dangerous! Do not play with sockets or near pylons!</p>	<p>insulators – do not allow an electrical charge to move freely</p>