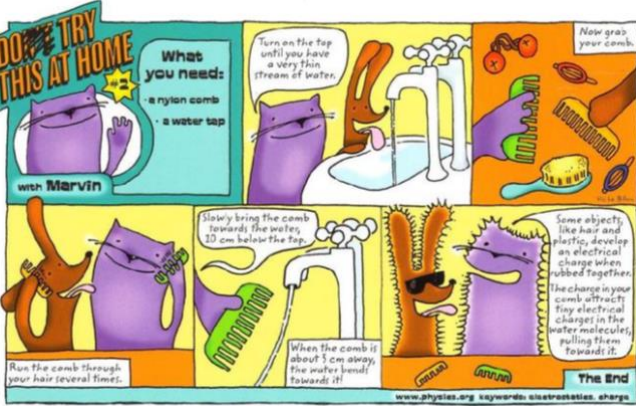
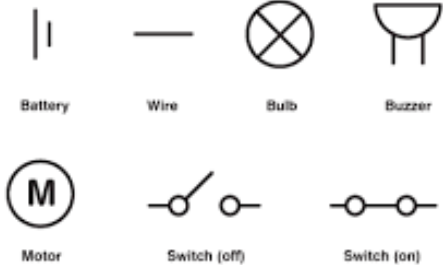


# Science Electricity Year 4

Here are some ideas for you to have a go at whilst at home, they are all linked to our next topic of electricity. Have fun!

Watch it!	Experiment time!	Draw it!
<p>Clip 1- An introduction to electricity - <a href="https://www.stem.org.uk/resources/elibrary/resource/30647/things-use-electricity">https://www.stem.org.uk/resources/elibrary/resource/30647/things-use-electricity</a></p> <p>Clip 2 - An introduction to the electrical symbols and how to make a simple circuit - <a href="https://www.bbc.co.uk/bitesize/topics/zq99q6f/articles/zs7g4j6">https://www.bbc.co.uk/bitesize/topics/zq99q6f/articles/zs7g4j6</a></p> <p>Clip 3 - How to change an electrical circuit - <a href="https://www.bbc.co.uk/bitesize/topics/zq99q6f/articles/zt8vg82">https://www.bbc.co.uk/bitesize/topics/zq99q6f/articles/zt8vg82</a></p>	<p>Experiment time!</p> 	<p>Draw it!</p> <p>Have a go at drawing and labelling these symbols. You could then draw them in a simple circuit.</p> 
<p>Design!</p> <p>Design your own safety poster for electricity, what are the dangers? How should we be careful around electricity in the home?</p>	<p>Discover!</p> <p>Have a go at one of these websites, they allow you to build and test your own circuits.</p> <p><a href="http://www.cleo.net.uk/consultants_resources/science/circuitWorld/index.html">http://www.cleo.net.uk/consultants_resources/science/circuitWorld/index.html</a></p> <p><a href="http://www.learningcircuits.co.uk/learning.html">http://www.learningcircuits.co.uk/learning.html</a></p>	<p>Key Vocabulary -</p> <ul style="list-style-type: none"> <li>● Circuit</li> <li>● Electricity</li> <li>● Energy</li> <li>● Current</li> <li>● Conductor</li> <li>● Insulator</li> </ul>

		Look up the definitions of these words and use each one to write a sentence.
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For more demonstrations, activities and ideas, visit: <https://www.stem.org.uk/home-learning/primary>