**Science - Electricity**

* Information about electricity

<https://www.theschoolrun.com/what-is-electricity>

* How is electricity made?

<https://www.bbc.co.uk/teach/class-clips-video/science-ks1ks2-how-is-electricity-made/zfhfgwx>

* From BBC Bitesize:-

What is electricity? <https://www.bbc.co.uk/bitesize/topics/z2882hv/articles/zcwnv9q>

Conductors and Insulators <https://www.bbc.co.uk/bitesize/topics/z2882hv/articles/zxv482p>

What is power? <https://www.bbc.co.uk/bitesize/topics/z2882hv/articles/ztyjmsg>

How can you change a circuit? <https://www.bbc.co.uk/bitesize/topics/zq99q6f/articles/zt8vg82>

How do you draw electrical symbols and diagrams? <https://www.bbc.co.uk/bitesize/topics/zq99q6f/articles/zs7g4j6>

* Website to explore electrical safety.

<http://www.switchedonkids.org.uk/>

Tasks

Create own poster about electrical safety.

Survey how many electrical items can find in and around home. Which use mains electricity, which batteries?

* Build a virtual circuit

<http://www.cleo.net.uk/consultants_resources/science/circuitWorld/circuitworld.html>

<https://phet.colorado.edu/sims/html/circuit-construction-kit-dc/latest/circuit-construction-kit-dc_en.html>

<http://www.gwydir.demon.co.uk/jo/elect/intro.htm>

* Quiz to test knowledge

<https://www.educationquizzes.com/ks2/science/electrical-circuits/>