

Electricity

- construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers
- identify -recognise some common conductors and insulators, and associate metals with being good conductors

Useful Websites

<https://www.stem.org.uk/resources/community/collection/12388/year-4-electricity>

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

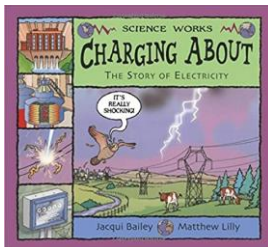
<https://www.bbc.co.uk/bitesize/topics/zi44jxs>

<https://www.bbc.co.uk/bitesize/topics/z2882hv>

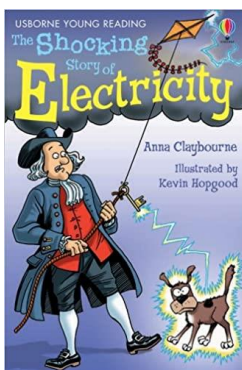
<https://www.bbc.co.uk/bitesize/topics/zq99q6f>

Useful Books

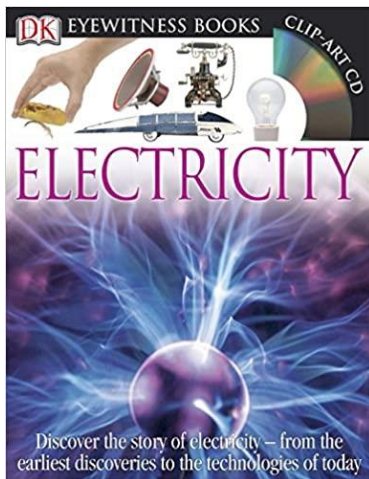
“Charging About: The Story of Electricity (Science Works)” by Jacqui Bailey



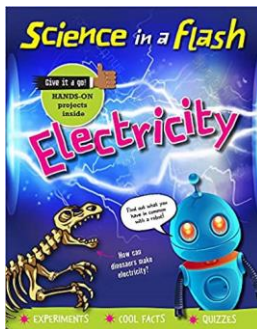
“The Shocking Story of Electricity” by Anna Claybourne



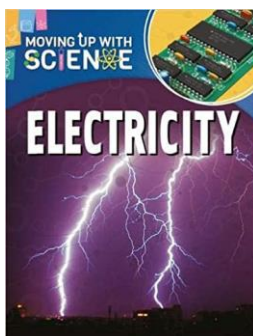
“Electricity” by Steve Parker



“Electricity (Science in a Flash)” by Georgia Amson-Bradshaw



“Electricity (Moving up with Science)” by Peter Riley



Educational Visits

- Centre for Life
- Discovery Museum
- Cragside