

Materials and their Properties

- compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets
- explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible

Useful Websites

<https://www.stem.org.uk/resources/community/collection/12742/year-5-properties-materials>

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

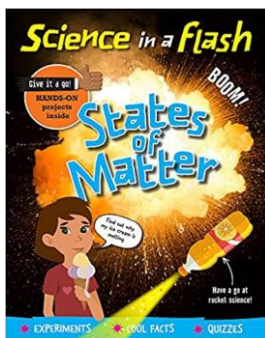
<https://www.bbc.co.uk/bitesize/topics/zcvv4wx>

<https://www.bbc.co.uk/bitesize/topics/zcvv4wx/resources/1>

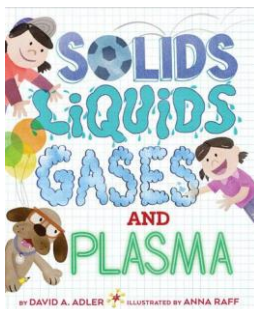
<https://www.theschoolrun.com/what-are-states-of-matter>

Useful Books

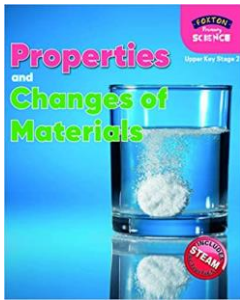
“States of Matter (Science in a Flash)” by Georgia Amson-Bradshaw



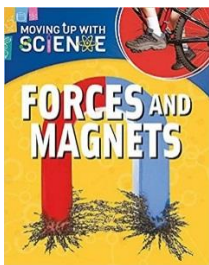
“Solids, Liquids, Gases, and Plasma” by David Adler



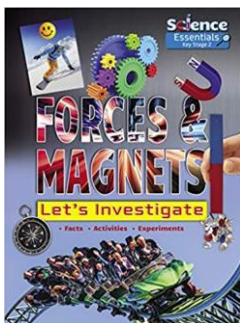
“Properties and Changes of Materials” by Nichola Tyrell



“Forces and Magnet” by Peter Riley



“Forces and Magnets: Let’s Investigate” by Ruth Owen



Educational Visits

- Centre for Life
- Discovery Museum