

Middle school science

KS3 topics to look at on bbc bitesize:

<https://www.bbc.co.uk/bitesize/subjects/zng4d2p>

Physics

Forces -

- Pressure in fluids - floating and sinking
- Balanced forces - opposing forces and equilibrium: weight held by stretched spring or supported on a compressed surface

Chemistry

Atoms, elements and compounds -

- a simple atomic model
- differences between atoms, elements and compounds
- chemical symbols and formulae for elements and compounds

Please feel free to search for activities on other websites, a list of science websites is available

Year 10 science

All coursework is available on:

<https://www.bbc.co.uk/bitesize/subjects/zp266yc>

The course we are studying is AQA trilogy, they are studying the following chemistry topics:

- Atomic structure and the periodic table
- Bonding, structure and the properties of matter
- Quantitative chemistry
- Chemical changes
- Energy changes
- Formulae and equations