

Year 8 Science

Subject title	Science
Setting arrangements	Mixed ability tutor groups
Time allowance each fortnight	6 hours per fortnight

Assessment and coursework

Types of Assessment

All assessments are delivered and marked by class teachers.

Skills assessments will be assessed throughout the year in a number of tasks allowing pupils to show progress in five broad skill areas.

Three formal tests under exam conditions.

No coursework.

Timings of assessments

Early year assessment - September (covering Year 7 summer topics, emphasis on skills)

Mid year assessment test - January (covering first 3 topics and skills)

End of year assessment test - July (covering first 6 topics and skills)

Topics covered during the course

Autumn term:

Fit and Healthy

Chemical Reactions

Electricity and magnetism

Spring term:

Plants for Food

Metals and Reactivity

Light

Summer term:

Ecology

Energy transfer in particles

Motion and forces

Skills developed during the course

Researching and presenting (literacy skills)

Planning (literacy skill)

Lab skills (experimental)

Analysis (numeracy skills)

Interpreting (drawing conclusions effectively and applying knowledge)

Home study

Expected time allocation for the subject

2x30 minutes each week

no student should spend more than 90 minutes a week at home on this subject

Help for home study

Doddle

Additional support for the course

You may like to use the following sources to support your learning during the course

Revision Guide

Collins KS3 Revision Science

ISBN: 9780007562824

Available to order through school at start of year

Websites

<http://www.bbc.co.uk/schools/ks3bitesize/science/>

<http://lgfl.skool.co.uk/keystage3.aspx?id=80>

<http://www.docbrown.info/ks3science.htm>

<http://doddlelearn.co.uk>

Other sources of help

Students can seek out classroom teachers at any time to ask for support or help with topic areas that they are struggling with.

Additional information about the course

Students will need to always have pencils, pens, 30cm ruler and a calculator for science lessons. They would also benefit from a green and purple pen, glue stick and scissors.

Students will be given an exercise book in which to complete classwork, homework and assessments.