



Subject Information for Parents

Department: Science

Year: 9

What topics are covered during the year?

Autumn Term:

"Who Dun It? Who Am I?"
Exploring Science Unit 9C
Clever Chemistry"

Forensic Science Unit
Plants and Photosynthesis Unit
Chemical Reactions Unit

Spring Term:

The Physics of Fun"
Real Science Careers"

Rollercoaster's Unit
Science Jobs in the Real World Unit

From February half term Year 9 pupils will start their Core Science GCSE Course. This will involve them studying aspects of Biology, Chemistry and Physics from the new EDEXCEL GCSE 2011 Science Specification.

- ✓ Unit P1 - Universal Physics;
- ✓ Unit C1 - Chemistry in our World;
- ✓ Unit B1 - Influences on Life.

What key assessments will take place?

TERM 1:

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| "Who Dun it, Who Am I" Graph Assessment | (APP Assessment) |
| "Clever Chemistry" Practical Assessment | (APP Assessment) |
| End of Autumn Term Exam | (Examination) |

TERM 2:

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| "The Physics of Fun" Practical Assessment | (APP Assessment) |
| End of Spring Term Exam | (Examination) |

TERM 3:

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| Controlled Assessment Section A Planning | (Practical Assessment) |
| Controlled Assessment Section B Collecting Data | (Practical Assessment) |

An End of Year Exam based on GCSE material will be sat during the Summer term and a GCSE grade will be fed back to all pupils.

How can parents help their child's learning?

- ✓ ask about the current topic and work and discuss with your child;
- ✓ look at your child's exercise book. Help with tips on how to improve presentation. Buy a GCSE Science revision guide to support with revision;
- ✓ your child will have an assessment book in school with feedback on how to improve, these will be sent home once per term for you to look at their progress;
- ✓ ask your child if any assessments are happening soon and does your child understand what they have to do to be successful;
- ✓ talk to your child about Science wherever the opportunity arises and encourage them to use the GCSE Bitesize website to prepare for GCSE style assessments.

Are there any trips, visits or special equipment needed?

- ✓ it is very important that your child is well equipped for their lessons. In addition to a pen it is essential that your child has a pencil to draw tables and diagrams. It may also be very useful for them to have a calculator as they will often use their numeracy skills in Science lessons;
 - ✓ you will receive letters about relevant trips and visits.
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