



Time, Equipment and Expenses:

Students will be expected to do a minimum of 1.5 hours of homework per Science subject per week. Homework will range from extended projects, which will run over a number of weeks, to completion of practical write ups and answering of exam style questions within a one week time frame.

Students will be provided with a textbook for each Science subject but we expect them to purchase workbooks at the start of Year 10. The workbooks provide exam style questions and will be used as part of classwork and homeworks. In total, three workbooks will be required - one for each Science subject. We anticipate the cost of a workbook to be approximately £5. Students will also require a calculator. The calculator purchased for the Maths GCSE course can be used.'

For more information speak to Mr Adamson, Assistant Head, or your Science teacher

GCSE SCIENCE **BIOLOGY, CHEMISTRY AND PHYSICS** Exam Board: to be confirmed

All students will study GCSE Biology, GCSE Chemistry and GCSE Physics in Years 9 to 11.

This option can be thought as analogous to studying the 'separate sciences' and students will either obtain three GCSEs, one in each science. or two GCSEs in Science and Additional Science (with all three subjects being assessed).

Students will study in mixed ability teaching groups in Year 9 and 10 and then be re-grouped in Year 11 based on prior attainment at Key Stage 3, performance in Years 9 and 10, whether they will be taking two or three GCSEs and the need to manage class sizes.

In the Separate Sciences (3 GCSEs) students will study extension material in each of the three Sciences in Year 11. This material extends the depth and breadth of the subject and provides an additional challenge to those with an interest and ability in Science. This is the usual route for students who are considering studying Sciences in the 6th Form.

In the Science and Additional Science course (2 GCSEs) students continue to study all three Sciences in Year 11 but with a reduced content. Although this route will not prevent students from studying Science in the 6th Form, most students following this route will not be considering taking the Sciences further than GCSE.

Note: Final arrangements for setting and course allocation will be determined by the Science department and may be subject to change during the GCSE course.