



Science



Students are following the **Edexcel** GCSE (9-1) Science course.

Combined Science (all students who did not take the option of Triple Science – two GCSEs)

Students will sit six external exams which are 1 hour and 10 minutes in length in May/June 2019, with each exam worth 16.7% of the Combined Science GCSE grade:

Biology – B1/B2
Chemistry – C1/C2
Physics – P1/P2

Students will also sit mock exams in December of 2018 and March of 2019.

Separate Science (3 GCSEs)

Students will sit six external exams which are 1 hour and 45 minutes in length in May/June 2019, with each exam worth 50% of the Biology, Chemistry or Physics GCSE grade:

Biology – B1/B2
Chemistry – C1/C2
Physics – P1/P2

Students will also sit mock exams in December of 2018 and March 2019.

Parental Support

- Active Learn is a website for homework, revision & independent learning for Edexcel Science (www.pearsonactivelearn.com). It is matched to the Edexcel specification so all material is relevant to your child's science course. It includes a range of guided, interactive learning activities that include short and extended answer questions. It provides instant automated marking and feedback as well as an online textbook for each unit of study which can be annotated. There is also a tracking screen to show your child's progress and attainment. Your child will require a username and password to access the website which has been given to him/her by his/her Science teacher. Your child has received training on how to use the website in order for him/her to maximise its potential. Please encourage your child to use this resource beyond activities that have been assigned by his/her Science teacher.
- Encourage the use of revision websites such as:
 - www.samlearning.com
 - www.bbc.co.uk/revision
 - www.s-cool.co.uk
 - www.gcsescience.com
 - www.schoolscience.co.uk
- Other electronic resources include:
 - Apps <https://apps.cgpbooks.co.uk/home>.
 - Revision creation websites: www.cram.com www.flashcardmachine.com.

- Revision Guides are available from the school library at a cost of £5.50 for Combined Science and £3 each for the Biology, Chemistry and Physics revision guides needed for Separate Science. Workbooks with additional exam-style questions are also available.
- It is important that you and your child know what his/her target grade is and whether he/she is sitting the Higher or Foundation tier paper. This should be displayed on the front of every Science book, along with “Working At Grades (WAGs)” for the entire year. This information will help you to determine how close your child is to achieving his/her target grade at key points.
- Encourage your child to attend his/her Science teacher’s weekly “Office Hours” for extra support.
- Encourage the creation of a revision timetable in plenty of time before the mock exam dates.
- Help your child to create individual revision materials (i.e. mind maps, flash cards, revision notes etc – see above for some websites which help with this).
- Ensure that all classwork and homework is complete and is of a good standard. Please use www.showmyhomework.co.uk to keep up to date on homework tasks that are set by your child’s Science teacher.