



Dear Parents/Carers

Year 11 Science

I am writing to give you information about your son/daughter's Science education this year.

Year 11 is the most important year for all the students and this is why we feel it is so important to make sure that we keep you informed as much as possible during the year. To ensure that we offer the best opportunities for all students we offer a variety of different routes through Science in Year 10 and 11 and we take a great deal of care choosing the best route for each individual student. All students should know which route they are following. Details of each route are outlined below:

Accelerated Triple GCSE Science

All students following the Accelerated Triple GCSE Science route will complete three separate science GCSEs. Our aim is for all students following the Accelerated Science GCSE programme to get at least 3 Bs in their 3 separate sciences (Biology, Chemistry and Physics) and for many to achieve all A*'s and A's. Student's progress will continue to be regularly assessed throughout the year, but due to changes in exam regulations all examinations for each of these qualifications will take place at the end of Year 11.

Science A and Additional Science GCSE

Students following the Science A and Additional Science GCSE route have already completed the learning for their Science A GCSE in Year 10 and will complete the learning for the Additional Science GCSE in Year 11. These are separate GCSE qualifications that each cover all 3 sciences with each Science will be taught by a subject specialist. All Additional Science students will sit three Science A exams in June 2015 and three Additional Science exams in May 2015.

Students will also complete practical components during the year. The combined scores on all four components for each GCSE will be combined to form the overall grade awarded.

Principles of Science B-Tec

Students who studied the Principles of Science B-Tec in Year 10 will be following the Additional Science GCSE in Year 11. Whilst most Year 10 BTec work is completed it will also be necessary to offer a number of catch up sessions for a number of students to ensure that they are also awarded a level 1 or level 2 qualification in the Principles of Science B-Tec at the end of Year 11, alongside their Additional Science GCSE.

Supporting Learning outside the Classroom

This year we are introducing the use of a new interactive website (www.doddlelearn.co.uk) for all students, which can be accessed on any computer and will support all students in their learning. Each student will be given an individual login, which will be stuck in their planners, and the teachers will set individual homework tasks for each student to complete. Students will be given instant feedback when they complete each homework task and the result will be recorded, allowing teachers to track each student's progress. The website also gives students access to many other resources, including presentations, quizzes and video clips, to help support students with their Science learning outside the classroom. We hope that you will encourage your son/daughter to use the Doodle Learn website to its full capacity and that it may also be a useful tool for you enabling you to be involved in your child's science education.

Extra-curricular Activities

We offer a Science and engineering club for students in Year 10 – 13 after school once a week. Any student who is interested in joining should contact Mr Young in the Science department.

If you require any further information or have any questions or queries during the year please do not hesitate to contact us.

Yours sincerely

Mrs J Roughley
Curriculum Leader in Science

