



Dear Parents/Carers

Year 10 Science

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

Year 10 is an incredibly 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 two 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; Biology, Chemistry and Physics. Student's progress will be assessed regularly throughout the next two years, but due to changes in exam regulations all examinations for each of these qualifications will take place at the end of Year 11. 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. The Accelerated Triple GCSE Science is an excellent foundation for A-level Sciences.

Science A GCSE

Students following the Science A and Additional Science GCSE route will complete a full Science A GCSE in Year 10 and they will then complete a second Additional Science GCSE in Year 11. These are separate GCSE qualifications and each covers all 3 sciences; each Science will be taught by a subject specialist. Some students may be given the opportunity to sit the exams for the Science A GCSE at the end of Year 10. It is therefore very important that students do not have any planned periods of absence in May or June of 2015.

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.

I hope you have found this information useful. If you have any further questions or queries, now or at any stage during the year please do not hesitate to contact me.

Yours sincerely

Mrs Roughley
Curriculum Manager for Science