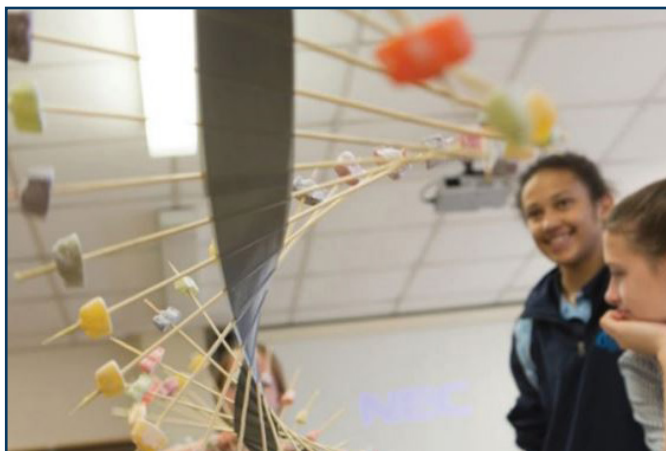


Biology

Biology is a subject that needs very little introduction. We can all see the relevance of learning more about our own bodies, our health and the plants and animals with which we share the planet. At the High School we nurture this curiosity through practical investigations and thought-provoking lessons.

“We learn a lot and the experiments are fun. I always come away curious and wanting to learn more”

Pupils enjoy our approach and often use their creative skills to consolidate their learning, for example by making models of enzymes or other biological structures.



Key Stage 3

In Years 7 and 8 Biology is taught as part of the Integrated Science course. As well as animals and plants, we explore the fascinating world of microbiology and carry out practical investigations on bacteria.

In Year 9, we start the GCSE course and learn about enzymes, digestion and the heart. These topics enable our pupils to develop their practical skills as they learn about vital body organs and functions.



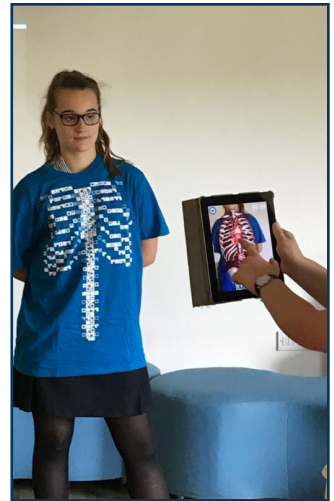
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Key Stage 4

Students in Year 10 have a head start in GCSE and can face more challenging concepts with confidence. We continue to encourage creativity and adopt a practical approach alongside a very systematic delivery of the course. Students have access to a wide range of resources online and in books. We use topic tests for diagnosis of future learning priorities and give detailed feedback to promote students' metacognition and independent learning as they mature.

Highlights include the visit to Oxford University for workshops on evolution and the visit by Anglian Water to explore the issue of pollution.



Key Stage 5



Biology is a popular subject at A Level. Some students go on to study physiotherapy, medicine and similar vocational courses. For these we have a thriving MedVet Soc that helps prepare students for university admission. Biology can be taken in combination with humanities, arts, languages and practical subjects.

Our trips include a residential fieldwork visit to Devon and a visit to the world-famous Sanger Institute near Cambridge.



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