

ENFIELD GRAMMAR SIXTH FORM BIOLOGY





Who is this course for?

Students who have gained grade 6/6 or better in Combined Science GCSE along with Grade 6 or better in English and Maths

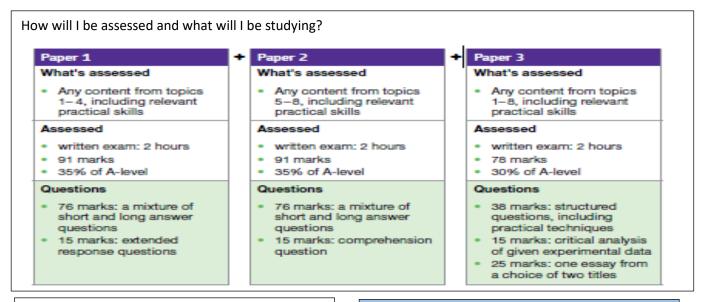
A-level Biology will allow your son to nurture a passion for Biology and lay the groundwork for careers as a :

Doctor, Clinical molecular geneticist, Nature conservation officer

Pharmacologist, Research scientist, Vet, Secondary school teacher, Marine biologist, Dentist

What is the course about?

- 1. Biological molecules
- 2. Cells
- 3. Organisms exchange substances with their environment
- 4. Genetic information, variation and relationships between organisms
- 5. Energy transfer in and between organisms
- 6. Organisms respond to changes in their internal and external environment
- 7. Genetics, populations, evolution and ecosystems
- 8. The control of gene expression
 - A separate endorsement of practical skills based on 12 experiments carried out during the course.



Useful websites/further reading

We are following the AQA specification (7402) and this can be downloaded from: <u>http://www.aqa.org.uk/subjects/science/as-and-a-level/biology-7401-7402</u>

Important information: Your son has access to the textbook above online on Kerboodle.



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