A LEVEL BIOLOGY
Exam Board: OCR

Sixth Form

Where do I start from?

For this subject, for Double Award Science students, Grades 77 are required, for Separate Science Grade 7 in Biology. A minimum Grade 6 is required in Maths.

Students at Northampton School *for Boys* will have studied AQA GCSE Science either as separate sciences or as double award. This is a good general grounding in all the Sciences.

What will I study?

You will be studying the OCR Biology A specification which is an interesting and challenging course to build up an excellent understanding of this subject.

During year 12 you will study:
Module 1 – Development of practical skills
Module 2 – Foundations in Biology
Module 3 – Exchange and transport
Module 4 – Biodiversity, evolution and disease

During year 13 you will study:
Module 5 – Communications, homeostasis and energy
Module 6 – Genetics, evolution, and ecosystems

How will I be assessed?

Throughout the two years there will be termly assessments and examinations. The three written public examinations will all take place at the end of Year 13; Paper 1 Biological Processes, Paper 2 Biological Diversity and Paper 3 Unified Biology.

How will I study?

Lessons will take place in laboratories as well as ordinary classrooms. Practical work is an important part of understanding science but there will be a wide range of activities to help you learn different concepts e.g. role play, discussion work, past questions, poster displays and animations.

Make your own class notes. These must be supplemented on a regular basis using a variety of resources available on the school intranet and relevant websites.

Which subjects combine well with Biology?

Chemistry, Physics, Mathematics, Physical Education, Psychology and Geography.