



HOW TO PREPARE FOR A LEVEL BIOLOGY

Thinking of doing A level Biology?

This document contains links to resources that prepare you to start A level Biology in September. It is aimed to be used after you complete your GCSE throughout the remainder of the Summer term and over the Summer Holidays to ensure you are ready to start your course.

Maths for Biology

Mathematical skills are assessed in A Level Biology. A minimum of 10% of marks in written examinations are given for mathematical skills. Some students who choose A Level Biology struggle with numeracy. Use the link below to access OCR Maths for Biology resources. Check your knowledge and understanding using the tutorials and quizzes.

<https://www.ocr.org.uk/subjects/science/maths-for-biology/>

Researching, Reading and Note Making

These are essential skills for the A level Biology. In preparation for the course, you are required to visit the links below. These include videos, articles, & activities that will revisit and build on your current GCSE knowledge. Use these resources to make notes about the key ideas and concepts. In order to practice note-taking, you are going to produce 'Cornell Notes' to summarise your reading/research. In the diagram you can see an A4 lined paper, split into different sections, and each section given a heading. Your notes can be arranged in this way and will make revision easier in the future.

Follow the steps below:

1. Click on the links below and decide on the topics you wish to study. Select a range of concepts.
2. Watch the videos or read the articles.
3. Make notes about the topics using the Cornell method, for **at least 10** different topic areas.

Biology Links

Amoeba Sisters – A bank of animated videos that explain key concepts in biology.

https://www.youtube.com/channel/UCb2GCoLSBXjml_Qj1vk-44g

Khan Academy Biology Library – Videos and practice biology questions can be found here.

<https://www.khanacademy.org/science/biology/crash-course-bio-ecology>

National Geographic – Interesting videos on biology topics.

<https://www.youtube.com/c/NatGeo/search?query=biology>



Wood Green Academy AND SIXTH FORM CENTRE

Wood Green Road
WEDNESBURY
West Midlands
WS10 9QU

0121 556 4131
0121 506 4609
www.woodgreenacademy.co.uk
admin@woodgreenacademy.co.uk

Headteacher: Mr J.Topham B.Sc.(Hons), M.Sc., NPQH

If you have any questions, contact the Head of Biology via email at
naheed.ahmed@woodgreenacademy.co.uk

Additionally, if you are on holiday in the UK, why not plan a day trip to one of the locations below.
Once you have attended, write up a report of your visit to the place of interest.

Good luck with your research and see you in September!

