

Fullbrook 6 Preparing for A-levels

Subject: **Biology**

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Resources for September:

- Two folders with dividers/ two notepads/ tablet if you prefer writing notes electronically.
- A Scientific calculator
- An A4 bound notepad that will be your Lab book

Summer Resources – Getting a Head Start:

- **Transition booklet-** please email or find me (in C17 lab or C15 office). This booklet aims to make some of the links between year 11 and year 12 content.

Books:

- A level AQA Biology Oxford university press
- CGP A level Biology Student book: Exam board AQA
- CGP A level Biology. Complete revision and practice: Exam board AQA
- CGP A level Biology. Exam practice workbook: Exam board AQA
- CGP A level Biology. Essential Maths skills for A level Biology: Exam board AQA

Other publications:

- Biological Scientist review
- Nature
- New Scientist

Websites:

- <https://www.nature.com/> – Nature is a journal that publishes many articles on important developments in the field of biological sciences.
- <https://www.bbc.co.uk/news/topics/cg41ylwvwy3t> – A link to the section of the BBC's homepage the publishes articles on important developments in Biology
- <https://www.youtube.com/user/SocietyofBiology> – The youtube page for the Royal Society of Biology, includes clips describing different jobs in biology and news stories about developments in Biology.
- <https://www.savemyexams.com/a-level/biology/aqa/17/revision-notes/> – A revision website that provides notes for the course organized by topics and specification points.
- <https://www.youtube.com/@MissEstruchBiology> – A youtube channel that reviews A level biology content

Top Tip!

The A level Biology course we study is the AQA specification, this means that it follows on really well from your GCSE Biology content. To help your transition to A level Biology it would really helpful to review your GCSE Biology content, the following topics are all studied in year 12 and have been studied in your GCSEs;

- Cell structure of both eukaryotic and prokaryotic cells
- Microscopes
- Movement across a membrane (osmosis, diffusion and active transport)
- The immune system and vaccinations
- Digestive and circulatory systems
- Evolution and natural selection
- The structure of DNA

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