



**Revision Guidance**

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**Course Details.**

The biology course you are studying is with **AQA** and the qualification is made up of three different units.

You will take the full A-level at end of year 13 in the summer of 2021. There will be no option to take any AS exams. The three units you will study are outlined below with further details:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Paper** | **Topics** | **Length/ Time** | **Marks** | **Worth** |
| **Paper 1**  | Any content from topics 1– 4, including relevant practical skills | 2 hours | 91 | 35% of your final grade |
| **Paper 2** | Any content from topics 5–8, including relevant practical skills | 2 hours  | 91 | 35% of your final grade |
| **Paper 3** | Any content from topics 1–8, including relevant practical skills | 2 hours  | 78 | 30% of your final grade |

**Exam Dates.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Paper** | **Topics** | **Length/ Time** | **Marks** | **Worth** | **Exam Date** |
| **Paper 1**  | Any content from topics 1– 4, including relevant practical skills | 2 hours | 91 | 35% of your final grade | 10 June 2021  |
| **Paper 2** | Any content from topics 5–8, including relevant practical skills | 2 hours  | 91 | 35% of your final grade | 17 June 2021 |
| **Paper 3** | Any content from topics 1–8, including relevant practical skills | 2 hours  | 78 | 30% of your final grade | 25 June 2021 |

**Topics**

**Topics 1-4**

Biological molecules

Cell structure and division

Cell membranes

Cells and the immune system

Exchange and transport systems

DNA, RNA and protein synthesis

Diversity and selection

Diversity and classification

**Topics 5 –8**

Photosynthesis

Energy and ecosystems

Nervous coordination

Homeostasis

Genetics

Populations

Evolution

Gene expression

Gene technology

**Textbooks and Revision Guides.**

To support your revision you may wishto buy your own you are advised to buy the following textbooks:

AQA Biology A-level Student Book: Glenn Toole, Susan Toole: Oxford University Press · Paperback · 688 pages · ISBN 0198351771

Available through Amazon

**Websites and Additional Reading**

If you are a student wishing to expand your biology knowledge further, you need to go beyond your class textbooks. Below is a list of websites and books that may be of interest to you.

**Web-sites**

www.biozone.co.uk

www.biologymad.com/

www.s-cool.co.uk

www.cellsalive.com

www.whfreeman.com/thelifewirebrodge2/

www.biology.arizona.edu/default.html

www.dnaftb.org/dnaftb/

www.biology.com

www.who.ch

**Additional Reading**

The Selfish Gene—Richard Dawkins

Double Helix—James Watson

The Blind Watchmaker—Richard Dawkins

The Language of Genes— Steve Jones

New Scientist Magazine

  **Apps**

**For organising your revision:**

|  |  |  |
| --- | --- | --- |
| **Get Revising** | **Study Blue** | **Quizlet** |
|  |  |  |
| https://getrevising.co.uk/ | https://www.studyblue.com/ | https://quizlet.com/en-gb |

**Revision App:**



Gojimo is a useful revision app that has been developed by the Telegraph. It has mostly free content but some you do need to pay for.

http://www.gojimo.com/a-level-sociology-revision