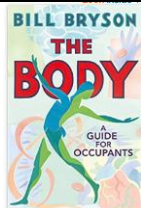
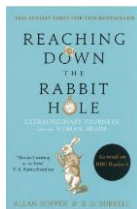


A Level Biology and AAQ Medical Science

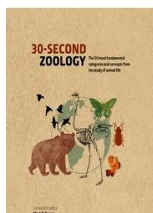
Suggestions of books, websites, films, podcasts, TV shows and citizen science activities which will keep you up to date with biological knowledge ready for September.



The Body by Bill Bryson



Reaching Down the Rabbit Hole: Extraordinary Journeys into the Human Brain



30-second Zoology



The Scientific American [Scientific American: Science News, Expert Analysis, Health Research - Scientific American](#)




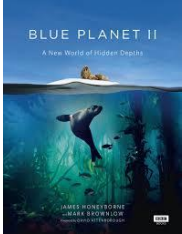

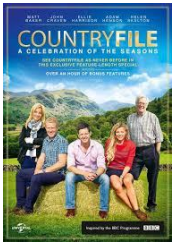
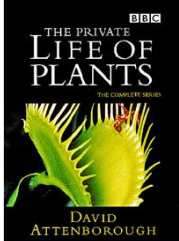



Science Daily [ScienceDaily: Your source for the latest research news](#)



The Guardian – environment [Environment | The Guardian](#)



New Scientist [New Scientist | Science news and science articles from New Scientist](#)

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|  | <div data-bbox="387 98 569 331">  </div> <div data-bbox="387 338 708 575">  </div> <div data-bbox="387 656 560 896">  </div> <div data-bbox="387 902 566 1142">  </div> <div data-bbox="775 302 1345 338" data-cs="2" data-kind="parent"> Blue Planet BBC One - The Blue Planet </div> <div data-bbox="775 546 1453 656" data-cs="2" data-kind="parent"> Dynasties and Planet Earth BBC iPlayer - Dynasties BBC iPlayer - Planet Earth II - 1. Islands </div> <div data-bbox="775 862 1259 900" data-cs="2" data-kind="parent"> Countryfile BBC One - Countryfile </div> <div data-bbox="775 1108 1473 1184" data-cs="2" data-kind="parent"> Private Life of Plants BBC Two - The Private Life of Plants - Episode guide </div> | |
|  | Overheard - National Geographic Podcast Science weekly - The Guardian Podcast BBC the Documentary Podcast | The Living Planet Podcasts BBC 30 animals that have made us smarter BBC Science Hour |
|  | BBC Science and Nature playlist Colchester Zoo Live at 11am and 1pm iPlayerprimates | iPlayer Seven Worlds One Planet |
|  | Citizen Science penguin-watch Citizen Science rainfall-rescue The Big Butterfly Count | thebiologist.rsb.org.uk/ gardening-the-planet |

If you have studied Combined Science rather than Separate Sciences at GCSE – it is useful to look at the content of the AQA GCSE Biology Syllabus: [AQA](#) | [Biology](#) | [GCSE](#) | [GCSE Biology](#)

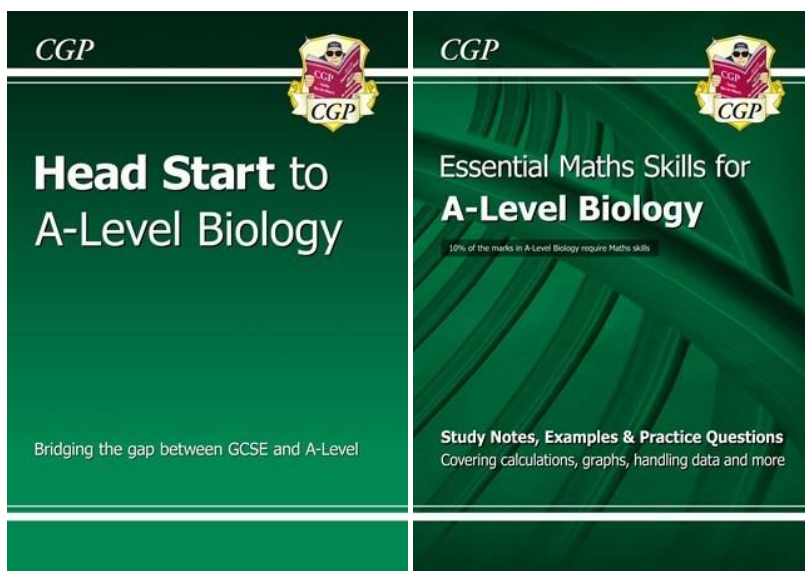
[GCSE Revision Guides](#) | [CGP Books](#)



These two CGP books bridge the gap between GCSE Biology and A Level Biology/EC Human Biology – they are good preparation.

<https://www.cgpbooks.co.uk/secondary-books/as-and-a-level/science/biology/bbr71-head-start-to-a-level-biology>

<https://www.cgpbooks.co.uk/secondary-books/as-and-a-level/science/biology/bmr71-a-level-biology-essential-maths-skills>



At A Level you will be following the AQA Specification and will study the following topics:

1. Biological molecules
2. Cells
3. Organisms exchange substances with their environment
4. Genetic information, variation and relationships between organisms
5. Energy transfers in and between organisms
6. Organisms respond to changes in their internal and external environments
7. Genetics, populations, evolution and ecosystems
8. The control of gene expression

For the AAQ in Medical Science you will study the following topics:

1. Human Physiology, Anatomy & Pathology
2. Health Issues and Scientific Reporting
3. Practical Microbiology & Infectious Diseases
4. Human Reproduction and Fertility