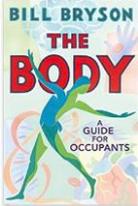
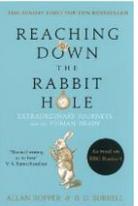
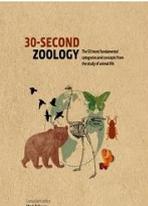




Suggestions of books, websites, films, podcasts, TV shows and citizen science activities which will keep you up to date with biological knowledge ready for September.

	   	<p>The Body by Bill Bryson</p> <p>Reaching Down the Rabbit Hole: Extraordinary Journeys into the Human Brain</p> <p>Journal: Biological Sciences Review Biological Sciences Review - School of Life Sciences - University of Liverpool</p> <p>30-second Zoology</p>
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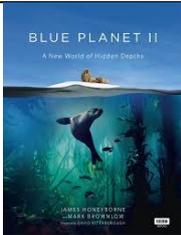
	 	<p>The Scientific American Scientific American: Science News, Expert Analysis, Health Research - Scientific American</p> <p>Science Daily ScienceDaily: Your source for the latest research news</p>
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The Guardian – environment [Environment | The Guardian](#)



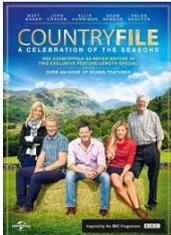
New Scientist [New Scientist | Science news and science articles from New Scientist](#)



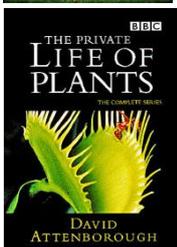
Blue Planet [BBC One - The Blue Planet](#)



Dynasties and Planet Earth [BBC iPlayer - Dynasties](#) [BBC iPlayer - Planet Earth II - 1. Islands](#)



Countryfile [BBC One - Countryfile](#)

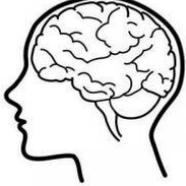


Private Life of Plants [BBC Two - The Private Life of Plants - Episode guide](#)



[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 11 am and 1pm iPlayer dynasties iPlayerprimates	Chris Packham live at 9am for social distancing nature talks iPlayer Seven Worlds One Planet
	Citizen Science penguin-watch Citizen Science rainfall-rescue The Big Butterfly Count	thebiologist.rsb.org.uk/ gardening-the-planet thebiologist.rsb.org.uk/-the-wonder-of-whiskers

If you have studied Combined Science – it may also be useful to look at the content of the AQA GCSE Biology Syllabus: [AQA | Science | GCSE | Biology](#)

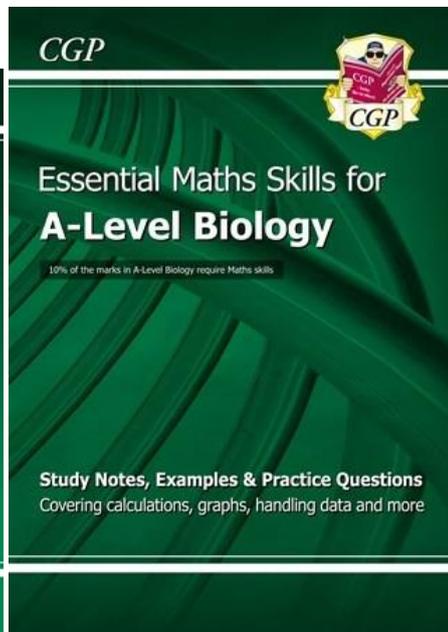
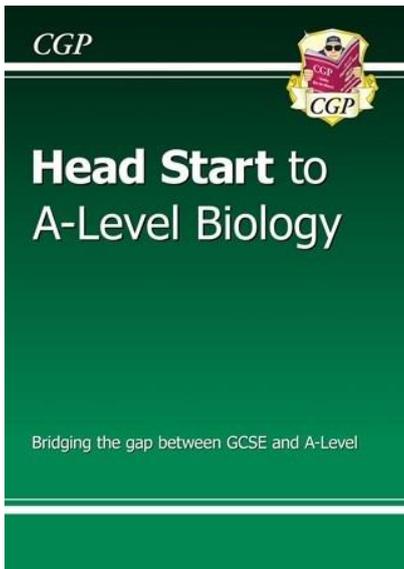
[GCSE Revision Guides | CGP Books](#)



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 Extended Certificate in Human Biology you will study the following topics:

1. Principles of Applied Human Biology
2. Practical Microbiology and Infectious Diseases
3. Human Biology and Health Issues
4. Genetics and Genetic Engineering