

## **What can students do to develop their skills in Biology?**

Use Kerboodle to do pre-reading, note making

Use resources on Teams to go over content delivered in lessons

Keep notes/resources/ homework organised as per instructions in the Biology handbook given out at start of Year 12

Complete the Private Study booklets for each topic

Complete each assessed HW and file with the end of topic test

Complete past papers and check MS

## **Suggested Reading**

A-level Biology for OCR - Kerboodle

New Scientist magazine

CGP Biology Revision Guide - OCR A

## **Further Reading beyond the curriculum**

Venomous: How Earth's Deadliest Creatures Mastered Biochemistry - Christie Wilcox

The Sixth Extinction: An Unnatural History - Elizabeth Kolbert

Pandemic: Tracking Contagions, from Cholera to Ebola and Beyond - Sonia Shah

The Epigenetics Revolution: How Modern Biology is Rewriting Our Understanding of Genetics, Disease, and Inheritance - Nessa Carey

## **Websites to support the curriculum**

<https://www.savemyexams.co.uk/a-level/biology/ocr/17/revision-notes/>

[https://www.youtube.com/c/Freesciencelessons/playlists?view=50&sort=dd&shelf\\_id=2](https://www.youtube.com/c/Freesciencelessons/playlists?view=50&sort=dd&shelf_id=2)

<https://www.youtube.com/c/BioRach/playlists>

<https://www.youtube.com/watch?v=eaNeyq4iEkw&list=PLkocNW0BSuEGJSrmRCK2JjITeQyDv-EIU>

<https://www.physicsandmathstutor.com/biology-revision/>

<https://learn.genetics.utah.edu/>

## **How can parents and carers help and what can be done at home?**

Encourage students to participate in work experience that broadens scientific experience e.g. Nuffield placements

Purchase revision guide - OCR A

Encourage students to help with KS3 science club or even support in lower school science lessons

Ensure a good school/work/life balance

