

Tasks:

1. Go to the AQA web site and download a copy of the specification – AQA A Level Biology 7402. Print it off for your file (You will need it next year).
2. Look through the specification. If you have printed it off you can highlight in different colours or underline in different colours:
 - A) Topics you already know something about from GCSE
 - B) Topics you have visited at GCSE but didn't really understand.

Everything at A level builds on what you learnt at GCSE and assumes 100% GCSE knowledge.

3. Look at the bits you have highlighted as Topics you have visited at GCSE but didn't really understand.
4. Skim through the 2 links and find and watch the topics you need some help on.

<https://www.youtube.com/watch?v=mKYQ-K23Mr4> –
Paper 1 topics

<https://www.youtube.com/watch?v=Uqti-xPnT-8> –
Paper 2 topics.

The following books have been recommended by a Professor from a Russel Group University.

5. Pick **one** book from an area you are interested in and read it over the holiday:

General:

Bad Science – Ben Goldacre

Genetics:

The Immortal Life of Henrietta Lacks – R Skloot

Y: the Descent of Men – S Jones

Genome – M Ridley

The Epigenetics Revolution – Nessa Carey

Evolution:

Life Ascending – Nick Lane

The Beak of the Finch- J Weiner

The Selfish Gene – Richard Dawkins

Climbing Mount Improbable – Richard Dawkins

Physiology:

Why Elephants Have Big Ears – C Lavers

Oxygen – N Lane

Friendly Fire: Explaining Auto-Immune Disease – E Isenberg

Gut: The inside story of the body's most underrated organ – Guilia Enders

6. Brian Cox pod casts can be found on BBC Sounds – 'The Infinite Monkey Cage' – listen to a few.