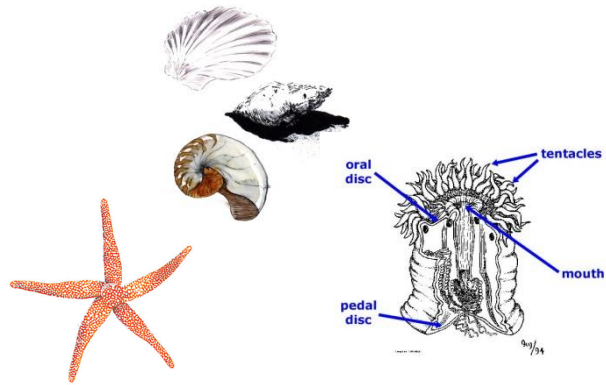


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Biology

The following is a list of optional activities you may like to do during your summer holidays, in preparation for studying A Level Biology.

Explore a rock pool on the beach...



If you go on holiday, look at the wildlife and try to identify organisms (what's living in that Cornish rock pool?)

Take a trip to the Zoo...

Visit a zoo and collect information on the work of the zoo other than providing entertainment for families.

www.zsl.org/zsl-london-zoo/whats-on



Visit a science museum...

Visit London's world renowned, historic collections and see the awe-inspiring galleries and inspirational exhibitions.



<http://sciencemuseum.org.uk/visitmuseum/>

www.nhm.ac.uk

Watch a science documentary programme...



Relax and enjoy a television programme about science.

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Read about the latest discoveries...



Take time to catch up on new advances in Biology by reading a newspaper, news site or journal either online or from a newsagent.



Organise your GCSE Science notes...



A Level Biology builds upon a lot of the theory introduced already introduced to you in GCSE Sciences. It will be useful to have those notes to hand throughout the year.

Prepare for the first topic in AS Biology...

Topic 1 in A Level Biology builds on your previous studies of the heart and circulatory system. We go on to consider how lifestyle choices can increase the chance of developing cardiovascular disease.

Below are some websites that will help you prepare for the first topic:

www.s-cool.co.uk/a-level/biology/transport/revise-it/the-heart

This provides an overview of the structure of the heart and how heart beat is controlled:

www.phschool.com/science/biology_place/biocoach/cardio1/intro.html

A fantastic animation showing the formation of atheroma:

<https://bigpictureeducation.com/animation-atheroma-artery>

All these websites provide interesting information about the heart including some interactive material. Do not worry about some of the detail they go into.

