



A-level Biology: Pre-course task

The purpose of these tasks is to revisit some of the topics from GCSE biology that are vital for success with your Year 12 course. There should be nothing completely new!

Key areas of biology, or important scientific skills are being revisited and for each one you have been provided with questions to check your understanding of these ideas.

You should arrive in September with all of this work completed and committed to memory.

Worksheet 1: Cell structures

Extracting key information about prokaryotic and eukaryotic cells from text

Worksheet 2: Data analysis

Handling means, appropriate numbers of decimal places, and standard form

Worksheet 3: Common biological prefixes

Writing definitions for commonly used prefixes

Worksheet 4: Keywords

Including appropriate levels of detail when describing gaseous exchange

Worksheet 5: Practice questions (1)

Answering questions relating to the circulatory system

Worksheet 6: Practice questions (2)

Answering questions relating to the uptake of substances into cells

I hope you will find the resources useful and take time to complete all parts. This will ensure that in September you do not get bored with over-repetition of materials covered at GCSE and will allow us to get started on new concepts – you should then be able to confirm that A-level Biology is a suitable subject choice for you.