

AQA A-Level Biology

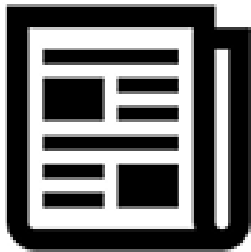


It is essential that you complete the tasks within this transition document and present them to your class teacher in your first lesson at the start of the new academic year. These tasks will support your understanding of key concepts that you will be tested on in the induction assessments, taken within the first 3 weeks, that ultimately decide if you are suitable to continue on this course.

Units/Topics	Supporting Links	Reading
Cell Structure	Unit Specification: https://www.aqa.org.uk/subjects/biology/a-level/biology-7402/specification/subject-content/cells	Textbook: https://www.kerboodle.com/app Content summary: https://www.physicsandmathstutor.com/pdf-pages/?pdf=https%3A%2F%2Fpmt.physicsandmathstutor.com%2Fdownload%2Fbiology%2FA-level%2FNotes%2FAQA%2F2-Cells%2FSummary%20Notes.pdf
TASK 1: a) Hand-label the cell diagrams to show the organelles and <u>describe</u> their functions b) <u>Describe</u> the functions of the different parts of a microscope on the diagram.	TASK 2: a) <u>Compare</u> the structure of a eukaryotic cell with a prokaryotic cell by completing the Venn diagram. b) <u>Compare</u> and <u>explain</u> the images produced and uses of light, SEM and TEM microscopes.	TASK 3: a) <u>Draw</u> a labelled diagram of the structure of a cell membrane b) <u>Describe</u> the fluid mosaic model c) <u>Evaluate</u> the fluid mosaic model

Know your why –
Why Biology?

<https://www.rsb.org.uk/careers-and-cpd/careers/career-resources>

Please download the resource to complete these tasks here:

Further Research 	https://www.physicsandmathstutor.com/pdf-pages/?pdf=https%3A%2F%2Fpmt.physicsandmathstutor.com%2Fdownload%2Fbiology%2FA-level%2FNotes%2FAQA%2FI-Biological-Molecules%2FSummary%20Notes.pdf	Further Listening 	https://www.bbc.co.uk/bitesize/articles/zqdnb7h#z cj2p9q https://open.spotify.com/episode/33Z3MfHX01lu7s4cou1lL7	Further Watching 	https://www.bbc.co.uk/bitesize/topics/zvtvqyc https://www.youtube.com/watch?v=4OpBylwH9DU
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