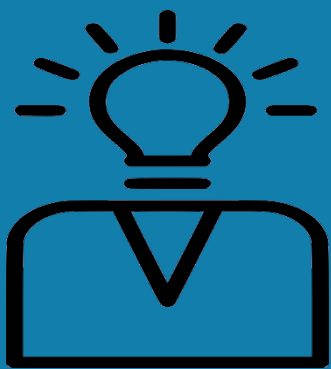


Independent Learning Guide



A2 Biology

You should be working for a minimum of **three-hours per week** per subject for independent work beyond what is set in lesson time.

Below is a list of suggested activities:

Ensure notes are completed and filed/stored suitably in a folder or book.

- Ensure that notes from the lesson are complete; cross-reference with the specification to ensure you know what is required from this lesson.
 - Read the relevant chapter from the textbook and add more detail and annotations to your notes.
 - Review the PowerPoint from the lesson and add details and diagrams to your notes.
 - Try to summarise the content of the lesson in note or a diagrammatic format to diagnose any queries or lack of understanding.
 - Try to commit information to memory immediately, rather than leaving it until revision. This must be done on at least 3 separate occasions- make flash cards and test yourself/get others to test you.
 - Attempt past paper questions and mark them using the mark scheme, so you know exactly what the examiner wants from you.
 - Read additional information from other web sites or sources to widen your understanding.
 - Make diagrams/mind maps/flow diagrams that link between topics. For instance transcription and translation with cell organelles.
 - Make topic summaries that you can use to teach the content to someone else.
 - If you need more resources or are not sure of anything- ASK
 - Read the textbook chapter on the next topic before the next lesson.

Use the following resources to support your independent study:

Resource	Comments
Text book	All the facts you need are here.
https://classroom.google.com	Resources from the lesson.
https://www.ocr.org.uk/qualifications/as-and-a-level/biology-a-h020-h420-from-2015/#as-level	Specification and other information.
https://www.ocr.org.uk/qualifications/as-and-a-level/biology-a-h020-h420-from-2015/assessment/	Past papers.
https://www.khanacademy.org/science/high-school-biology	Videos and resources for all topics.
https://www.physicsandmathstutor.com/past-papers/a-level-biology/	Past papers and summary notes
http://www.biologymad.com/	Revision Notes
http://vcell.ndsu.nodak.edu/animations/	Animated videos of some key concepts.