

# A Level Biology



## At Meden College

You are expected to complete independent work during any non-contact time or if there is any teacher absence.

Below are any tasks that should be completed as ongoing extended work and can be done if no work has been set by an absent teacher

### Improving your learning and skills

#### Know your assessment objectives

**AO1** – Knowledge and understanding

**AO2** – Application of knowledge

**AO3** – Analyse, interpret and evaluate

#### Know your CPAC criteria

Fully understand your CPAC criteria and ensure you are revisiting practical skills.

Knowing these will boost **Employability**

#### Know and understand terminology

Create a key word glossary for each topic, this will improve your written Biology and also your verbal biology to ensure you are **speaking like a Biologist**.

### Keep up to date with the latest advancements

<https://www.rsb.org.uk/biologist>

<https://www.newscientist.com/>

### Thinking like a Biologist

- What are the underlying mechanisms of this scientific advancement?
- What knowledge do I have that links to what I am observing?
- How does that help me to link to new learning?
- Have I structured my responses in a clear and logical manner and utilised the correct biological terminology to demonstrate my understanding?
- Have I considered the ethics behind this science?
- Are these results reliable could the experimental design be reproduced?

### Wider reading

Use the selection of additional 'beyond the specification books' in the college hub labelled 'Miss Cooper'

### Every Week

- Consolidate your learning after each lesson into a flashcard
- Complete Up-Learn

### Every Term

- RAG your knowledge within each topic
- Prioritise areas of least confidence
- Re-visit GCSE content for the upcoming topic

### Throughout the year

#### Revise by

- Use Up-Learn Weekly
- Knowledge organisers
- Create a clear revision plan
- Re-visit GCSE content for the upcoming topic
- Know the command words and terminology for each topic

#### Revision Links

<https://www.physicsandmathstutor.com/biology-revision/a-level-aqa/>

<https://www.youtube.com/@MissEstruchBiology/playlists>