

BIOLOGY

SUBJECT: BIOLOGY (Combined and Triple)

The secret to success in Biology

- Read the question carefully
- Bring a calculator, ruler and pencil
- Manage your time effectively when answering questions
- Check that you have included a unit
- Learn the prefixes for units.

What exams will I take in the Summer Term?

Exam Board: AQA

Paper Name	Topics	Time of paper
Paper 1 Tuesday 13 May	Topics 1-4: Cell Biology, Organisation, Infection and Response	1h 45m - triple 1h 15m - combined
Paper 2 Monday 9 June	Topics 5-7: Homeostasis and Response, Inheritance, Variation and Evolution and Ecology	1h 45m - triple 1h 15m - combined

Support in school:

Drop in revision session – Tuesday lunchtimes – A16 – all students can attend

Wednesday P6 Revision session – A16 – all students can attend

Science Masterclasses – check for invitations via email

Revision resources in your showbie class

Revision Ideas:

- Educake
- BBC Bitesize
- Seneca
- Physicsandmathstutor.co.uk
- Cognito
- Freesciencelessons (YouTube)
- Past papers can be found in your showbie (Revision/Past Papers)

Week 1: w/c 24 February 2025:

Inheritance, variation and evolution

You MUST do	✓	RAG
Review the topic on BBC Bitesize or Seneca		
Set and complete Educake quiz on the topic		
Complete revision home learning set		

You SHOULD do	✓	RAG
Access and select relevant past paper questions from Physics and Maths tutor AQA GCSE Biology Topic 6: Inheritance, Variation and Evolution Revision - PMT		
Create a mind-map – then use this to help answers the past paper or Educake questions.		
Create flashcards on key ideas and ask friends/family to test you.		

You COULD do	✓	RAG
Create a Quizlet of properties and explanations of properties linked to bonding.		
Write your own question based on the topic then answer it next time you revise that topic.		
Review videos on bonding topic from Freescience lessons on YouTube		

Week 2: w/c 3 March 2025

Ecology

You MUST do	✓	RAG
Review the topic on BBC Bitesize or seneca		
Set and complete educake quiz on the topic		
Review the Required Practicals for this topic		

You SHOULD do	✓	RAG
Access and select relevant past paper questions from Physics and Maths tutor AQA GCSE Biology Topic 7: Ecology Revision - PMT		
Create a mind-map – then use this to help answers the past paper or Educake questions.		
Create flashcards on key ideas and ask friends/family to test you.		

You COULD do	✓	RAG
Create a quizlet on this topic		
Review videos on Rates topic from Freescience lessons on YouTube		

Week 3: w/c 10 March 2025

Homeostasis- Nervous system

You MUST do	✓	RAG
Review the topic on BBC Bitesize or seneca		
Set and complete educake quiz on the topic		
Review the Required Practical for this topic		

You SHOULD do	✓	RAG
Access and select relevant past paper questions from Physics and Maths tutor Human Nervous System QP- AQA Biology GCSE		
Create a mind-map – then use this to help answers the past paper or Educake questions.		
Create flashcards on key ideas and ask friends/family to test you.		

You COULD do	✓	RAG
Create a Quizlet on this topic		
Review videos on Nervous Responses topic from Freescience lessons on YouTube		

Week 4: w/c 17 March 2025

Controlling Body Temperature, Glucose

You MUST do	✓	RAG
Review the topic on BBC Bitesize or seneca		
Set and complete Educake quiz on the topic		
Triple look at controlling body temp, glucose and water		

You SHOULD do	✓	RAG
Access and select relevant past paper questions from Physics and Maths tutor Hormonal Coordination in Humans QP- AQA Biology GCSE		
Create a mind-map – then use this to help answers the past paper or Educake questions.		
Create flashcards on key ideas and ask friends/family to test you.		

You COULD do	✓	RAG
Create a Quizlet on this topic		
Write your own question based on the topic then answer it next time you revise that topic.		

Week 5: w/c 24 March 2025

Cell Biology

You MUST do	✓	RAG
Review the topic on BBC Bitesize or seneca		
Set and complete Educake quiz on the topic		
Review diagrams of cells		
Triple Review Plant hormones		

You SHOULD do	✓	RAG
Access and select relevant past paper questions from Physics and Maths tutor AQA GCSE Biology Topic 1: Cell Biology Revision - PMT		
Create a mind-map – then use this to help answers the past paper or Educake questions.		
Create flashcards on key ideas and ask friends/family to test you.		

You COULD do	✓	RAG
Create a Quizlet on this topic		
Review videos on atomic structure and periodic table topics from Freescience lessons on YouTube		

Week 6: w/c 31 March 2025

Bioenergetics

You MUST do	✓	RAG
Review the topic on BBC Bitesize or seneca		
Set and complete Educake quiz on the topic		
Triple focus on monoclonal antibodies how made and uses		

You SHOULD do	✓	RAG
Access and select relevant past paper questions from Physics and Maths tutor AQA GCSE Biology Topic 3: Infection and Response Revision - PMT		
Create a mind-map – then use this to help answers the past paper or Educake questions.		
Create flashcards on key ideas and ask friends/family to test you.		

You COULD do	✓	RAG
Create a quizlet on this topic		
Review videos on reactivity of acids, metals and electrolysis topics from Freescience lessons on YouTube		

Week 7: w/c 7 April 2025 – EASTER BREAK week 1

Paper 2

Detail here any Easter revision sessions you are attending

Day	Time	Subject	In school or Online

You MUST do	✓	RAG
Review previous revision resources from paper 2 topics		
Complete a full past paper: Triple: Question paper (Higher) : Paper 2 - June 2023 Combined: https://www.aqa.org.uk/subjects/science/gcse/science-8464/assessment-resources		
Note down and review questions you found hard/unable to answer		

You SHOULD do	✓	RAG
Review videos on Freescience lessons on YouTube, making note on topic areas you found hard on past paper.		
Create additional flashcards on key ideas and ask friends/family to test you.		

You COULD do	✓	RAG
Write your own question based on the topic then answer it next time you revise that topic.		

Week 8: w/c 14 April 2025 – EASTER BREAK week 2

Paper 1

Detail here any Easter revision sessions you are attending

Day	Time	Subject	Online

You MUST do	✓	RAG
Review previous revision resources from paper 1 topics		
Complete a full past paper: Triple: AQA Resources Past Papers & AQA Mark Schemes		
Note down and review questions you found hard/unable to answer		

You SHOULD do	✓	RAG
Review videos on Freescience lessons on YouTube, making note on topic areas you found hard on past paper.		
Create additional flashcards on key ideas and ask friends/family to test you.		

You COULD do	✓	RAG
Write your own question based on the topic then answer it next time you revise that topic.		

Week 9: w/c 21 April 2025

Organisation

You MUST do	✓	RAG
Review the topic on BBC Bitesize or seneca		
Set and complete Educake quiz on the topic		
Learn sources examples of cardiovascular diseases		

You SHOULD do	✓	RAG
Access and select relevant past paper questions from Physics and Maths tutor (AQA GCSE Biology Topic 2: Organisation Revision - PMT)		
Create a mind-map – then use this to help answers the past paper or educake questions.		
Create flashcards on key ideas and ask friends/family to test you.		

You COULD do	✓	RAG
Create a quizlet on this topic		
Review videos on Freescience lessons on YouTube		

Week 10: w/c 28 April 2025

Bioenergetics

You MUST do	✓	RAG
Review the topic on BBC Bitesize or seneca		
Set and complete educake quiz on the topic		
Practice drawing and naming organic compounds needed		

You SHOULD do	✓	RAG
Access and select relevant past paper questions from Physics and Maths tutor AQA GCSE Biology Topic 4: Bioenergetics Revision - PMT		
Create a mind-map – then use this to help answers the past paper or Educake questions.		
Create flashcards on key ideas and ask friends/family to test you.		

You COULD do	✓	RAG
Create a quizlet on this topic		
Review videos on reactivity of acids, metals and electrolysis topics from Freescience lessons on YouTube		

Week 11: w/c 5 May 2025

Paper 1 Complete

You MUST do	✓	RAG
Review the topic on BBC Bitesize or seneca		
Set and complete educake quiz on the topic		
Review required practicals for paper 1 all topics		

You SHOULD do	✓	RAG
Access and select relevant past paper questions from Physics and Maths tutor AQA GCSE (9-1) Biology Revision - PMT		
Create a mind-map – then use this to help answers the past paper or educake questions.		
Complete a full Paper 1		

You COULD do	✓	RAG
Create a quizlet on this topic		
Review videos on Freescience lessons on YouTube		