

PHYSICS

SUBJECT: Physics (Combined and Triple)

The secret to success in Physics

- Read the question carefully
- Use the equation sheet and the DESCU method
- Make sure you bring a calculator!
- 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 Thursday 22 May	Topics 1-4: Energy; Electricity; Particle model of matter; and Atomic structure.	1h 45m - triple 1h 15m - combined
Paper 2 Monday 16 June	Topics 5-8: Forces; Waves; Magnetism and electromagnetism; (and Space physics – triple only).	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:

- Quizlet
- Educake
- BBC Bitesize
- Seneca
- Past papers can be found in your showbie (Revision/Past Papers)
- Use <https://www.physicsandmathstutor.com/physics-revision/>

Week 1: w/c 24 February 2025

Space and Equation practise

You MUST do	✓	RAG
Review the topic on BBC Bitesize or seneca		
Set and complete educake quiz on the topic		
Use the formula sheet to practise re-arranging		

You SHOULD do	✓	RAG
Access and select relevant past paper questions from Physics and Maths tutor (https://www.physicsandmathstutor.com/physics-revision/)		
Create a mind-map – then use this to help answers the past paper or educake questions.		

You COULD do	✓	RAG
Create a quizlet of units used in the equations		
Write your own question based on the topic then answer it next time you revise that topic.		

Week 2: w/c 3 March 2025

Waves and Forces

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 (https://www.physicsandmathstutor.com/physics-revision/)		
Create a mind-map – then use this to help answers the past paper or educake questions.		

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 3: w/c 10 March 2025

Particle Model

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 (https://www.physicsandmathstutor.com/physics-revision/)		
Create a mind-map – then use this to help answers the past paper or educake questions.		

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 4: w/c 17 March 2025

Electricity and Magnetism

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 (https://www.physicsandmathstutor.com/physics-revision/)		
Create a mind-map – then use this to help answers the past paper or educake questions.		

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

Energy

You MUST do	✓	RAG
Review the topic on BBC Bitesize or seneca		
Set and complete educake quiz on the topic		
Use the formula sheet to practise re-arranging		

You SHOULD do	✓	RAG
Access and select relevant past paper questions from Physics and Maths tutor (https://www.physicsandmathstutor.com/physics-revision/)		
Create a mind-map – then use this to help answers the past paper or educake questions.		

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 6: w/c 31 March 2025

Forces and Interactions

You MUST do	✓	RAG
Review the topic on BBC Bitesize or seneca		
Set and complete educake quiz on the topic		
Use the formula sheet to practise re-arranging		

You SHOULD do	✓	RAG
Access and select relevant past paper questions from Physics and Maths tutor (https://www.physicsandmathstutor.com/physics-revision/)		
Create a mind-map – then use this to help answers the past paper or educake questions.		

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

Atomic Structure

Detail here any Easter revision sessions you are attending

Day	Time	Subject	In school or Online

You MUST do	✓	RAG
Review the topic on BBC Bitesize or seneca		
Set and complete educake quiz on the topic		
Use the formula sheet to practise re-arranging		

You SHOULD do	✓	RAG
Access and select relevant past paper questions from Physics and Maths tutor (https://www.physicsandmathstutor.com/physics-revision/)		
Create a mind-map – then use this to help answers the past paper or educake questions.		

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

Forces and Motion

Detail here any Easter revision sessions you are attending

Day	Time	Subject	Online

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 (https://www.physicsandmathstutor.com/physics-revision/)		
Create a mind-map – then use this to help answers the past paper or educake questions.		

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 9: w/c 21 April 2025

Waves and Electromagnetic Waves

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 (https://www.physicsandmathstutor.com/physics-revision/)		
Create a mind-map – then use this to help answers the past paper or educake questions.		

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 10: w/c 28 April 2025

Further Mechanics

You MUST do	✓	RAG
Review the topic on BBC Bitesize or seneca		
Set and complete educake quiz on the topic		
Use the formula sheet to practise re-arranging		

You SHOULD do	✓	RAG
Access and select relevant past paper questions from Physics and Maths tutor (https://www.physicsandmathstutor.com/physics-revision/)		
Create a mind-map – then use this to help answers the past paper or educake questions.		

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 11: w/c 5 May 2025

Magnetism and Electromagnetism

You MUST do	✓	RAG
Review the topic on BBC Bitesize or seneca		
Set and complete educake quiz on the topic		
Use the formula sheet to practise re-arranging		

You SHOULD do	✓	RAG
Access and select relevant past paper questions from Physics and Maths tutor (https://www.physicsandmathstutor.com/physics-revision/)		
Create a mind-map – then use this to help answers the past paper or educake questions.		

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.		