

# PHYSICS

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# 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 <b>Tuesday 2 June</b>	Topics 1-4: Energy; Electricity; Particle model of matter; and Atomic structure.	1h 45m - triple 1h 15m - combined
Paper 2 <b>Monday 15 June</b>	Topics 5-8: Forces; Waves; Magnetism and electromagnetism; <b>(and Space physics – triple only).</b>	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 16 February 2026 HALF TERM

### Space and Equation practise

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

You <b>COULD</b> 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 23 February 2026

### Waves and Forces

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

You <b>COULD</b> 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 2 March 2026

### 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 ( <a href="https://www.physicsandmathstutor.com/physics-revision/">https://www.physicsandmathstutor.com/physics-revision/</a> )		
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 9 March 2026

### 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 ( <a href="https://www.physicsandmathstutor.com/physics-revision/">https://www.physicsandmathstutor.com/physics-revision/</a> )		
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 16 March 2026

### 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 ( <a href="https://www.physicsandmathstutor.com/physics-revision/">https://www.physicsandmathstutor.com/physics-revision/</a> )		
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 23 March 2026

### 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 ( <a href="https://www.physicsandmathstutor.com/physics-revision/">https://www.physicsandmathstutor.com/physics-revision/</a> )		
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 30 March 2026 – 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 ( <a href="https://www.physicsandmathstutor.com/physics-revision/">https://www.physicsandmathstutor.com/physics-revision/</a> )		
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 6 April 2026 – EASTER BREAK week 2****Forces and Motion****Detail here any Easter revision sessions you are attending**

Day	Time	Subject	Online

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

You <b>COULD</b> 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 13 April 2026

### 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 ( <a href="https://www.physicsandmathstutor.com/physics-revision/">https://www.physicsandmathstutor.com/physics-revision/</a> )		
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 20 April 2026

### 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 ( <a href="https://www.physicsandmathstutor.com/physics-revision/">https://www.physicsandmathstutor.com/physics-revision/</a> )		
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 27 April 2026

### 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 ( <a href="https://www.physicsandmathstutor.com/physics-revision/">https://www.physicsandmathstutor.com/physics-revision/</a> )		
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 12: w/c 4 May 2026

### 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 ( <a href="https://www.physicsandmathstutor.com/physics-revision/">https://www.physicsandmathstutor.com/physics-revision/</a> )		
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.		