Year 12 PHYSICS Revision Timetable - Year 12 Mock Exams wb 8th June 2026

Pupil Name:

We will be asking you to revise different topics and sometimes the associated required practical. You SHOULD be making revision notes. Remember good revision involves doing something active, not just passively reading your notes or a website.
There are lots of activities you can do that will help you revise: make summary notes, produce a mind map, revision clock or flashcards, complete the Kerboodle text book practice papers, re-do the end of unit tests from year 1 or do past exam papers.

THE EXAM – You will sit 2 papers:
PAPER 1: 1 hour 30 minutes, 70 marks of short and long answer questions split by topic (all year 1 content: topics 1-13)
PAPER 2: 1 hour 30 minutes, Section A: 20 marks of short and long answer questions on practical skills and data analysis; Section B: 20 marks of short and long answer questions from across all areas of year 1 content; Section C: 30 multiple choice questions

USEFUL RESOURCES

Sharepoint:

Within the Physics A level resources folder:

- *Revision notes for every topic*
- *Study notes for all units*
- *Answers to the practice questions at the end of each chapter of your Kerboodle text book*
- *Past exam papers*
- *Past exam questions grouped by topic*

Useful revision websites:

https://www.aqa.org.uk/subjects/science/as-and-a-level/physics-7407-7408/assessment-resources (AQA past papers and mark schemes)
https://www.s-cool.co.uk/a-level/physics (notes and questions by topic)
https://www.brainscape.com/subjects/a-level-physics-aqa (flashcard questions + answers)
https://mathsmadeeasy.co.uk/a-level-physics-revision/ (revision notes, links and questions)
https://www.physicsandmathstutor.com/physics-revision/a-level-aqa/ (revision notes, links and questions)
https://www.physicstutoronline.co.uk/alevelphysics/alevel-physics-aqa/ (videos, notes, questions)
https://www.youtube.com/playlist?list=PLGvD8d3gDHUXLkGHQShzTVsr0TZB7It2y (short videos covering the whole of the course)
https://www.youtube.com/watch?v=T81dJorlyRY (revision video for required practicals)

Week wb	**What to revise**	**Type of revision notes and testing?**	**Any problems? (questions to ask your teacher?)**
1 13/04/26	Chapters 1, 2 & 3		
2 20/04/26	Chapters 4 & 5 Required practicals 1 & 2		
3 27/04/26	Chapters 6 - 10 Required practical 3		
4 04/05/26	Chapter 11 Required practical 4		
5 11/05/26	Chapters 12 & 13 Required practicals 5 & 6		

6 18/05/26	Chapters 1, 2, 3, 4 & 5 Required practicals 1 & 2		
7 25/05/26	Chapters 6, 7, 8, 9, 10 & 11 Required practicals 3 & 4		
8 01/06/26	Chapters 12 & 13 Required practicals 5 & 6		

REQUIRED PRACTICALS

1	Investigation into the variation of the frequency of stationary waves on a string with length, tension and mass per unit length of the string
2	Investigation of interference effects to include the Young's slit experiment and interference by a diffraction grating
3	Determination of *g* by a free-fall method
4	Determination of the Young modulus by a simple method
5	Determination of resistivity of a wire using a micrometer, ammeter and voltmeter
6	Investigation of the emf and internal resistance of electric cells and batteries by measuring the variation of the terminal pd of the cell with current in it