

Physics Revision Pack

GCSE Examinations

Paper	Date	Marks	Duration	Weighting	Topics on this paper
Paper one	22nd May (PM)	100	1hr 45mins	50%	Topic 1 – Conservation & Dissipation of Energy Topic 2 – Energy Transfer by Heating Topic 3 – Energy Resources Topic 4 – Electric Circuits Topic 5 – Electricity in the home Topic 6 – Molecules & Matter Topic 7 – Radioactivity
Paper two	14th June (AM)	100	1hr 45mins	50%	Topic 8 - Forces in Balance Topic 9 - Motion Topic 10 - Forces & Motion Topic 11 - Force & Pressure Topic 12 - Wave Properties Topic 13 - Electromagnetic Waves Topic 14 - Light Topic 15 - Electromagnetism Topic 16 - Space

Link to the Syllabus

<https://filestore.aqa.org.uk/resources/physics/specifications/AQA-8463-SP-2016.PDF>

Paper One - Pages 16 - 42

Paper Two - Pages 43 – 73

HOW TO REVISE PHYSICS

Revision is an activity that works best if you do it in short chunks but often, like keeping a fire burning brightly.

In science revision is largely about improving your memory and understanding of key ideas. The following methods are all very effective ways of doing this.

1. Using your revision guide to make notes, revision cards, and mind maps. Simply reading the revision guide will not be enough to engage your long term memory.
2. Using Seneca to improve your recall of topics that you covered in class a long time ago.
3. Using the quizzes and exam questions from the P drive to test your knowledge and practice answering questions.