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| **Physics Revision List Summer 2025** |
| Exam information: **AQA AS Paper 1** * written exam: 1 hour 30 minutes
* 70 marks of short and long answer questions split by topic.

**AQA AS Paper 2** * written exam: 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 AS content
* Section C: 30 multiple choice questions
* 70 marks in total
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| Topic | Revised? |
| 1. Matter and radiation
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| 1. Quarks and leptons
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| 1. Quantum Phenomena
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| 1. Waves
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| 1. Optics
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| 1. Forces and equilibrium
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| 1. On the move
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| 1. Newton’s Laws of motion
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| 1. Forces and momentum
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| 1. Work, energy and power
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| 1. Materials
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| 1. Electric current
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| 1. DC Circuits
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| 1. Practical Skills in science:
* RP 1 Standing waves on a string
* RP 2 Interference and Diffraction
* RP 3 Freefall due to g
* RP 4 Young’s Modulus
* RP 5 Resistivity of a wire
* RP 6 EMF and internal resistance
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| Revision Links |
| **A Level Physics Online** * [Particles and radiation](https://www.alevelphysicsonline.com/aqa-3-2)
* [Waves](https://www.alevelphysicsonline.com/aqa-3-3)
* [Materials and Mechanics](https://www.alevelphysicsonline.com/aqa-3-4)
* [Electricity](https://www.alevelphysicsonline.com/aqa-3-5)
* [Measurements and Errors](https://www.alevelphysicsonline.com/aqa-3-1)

**PMT Past Papers*** [As Physics Past papers](https://www.physicsandmathstutor.com/physics-revision/a-level-aqa/)

**MME Revision Resources and Questions** * [Resources](https://mmerevise.co.uk/a-level-physics-revision/)

**A Level Cognito** * [Lessons](https://cognitoedu.org/courseoverview/p3-alevel-aqa/lessons)

**Save my Exams*** [AQA Physics Revision](https://www.savemyexams.com/a-level/physics/aqa/17/revision-notes/)
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