

Year 11 Physics Mock 2

Year Group:	11
Subject:	GCSE PHYSICS (TRIPLE)
Tier (if applicable):	N/A

Details of mock exam

Paper to be sat:	1 hour 30 minute exam covering GCSE Physics paper 2
Topics to be covered in the mock – a more detailed topic list is below:	Forces (topic 5) Waves (topic 6)

Materials to support your revision

Link to Online Resources:	<p>https://senecalearning.com/en-GB/ www.kerboodle.com - This website has a digital copy of the course textbook and a large selection of other resources.</p> <p>Go to:</p> <ul style="list-style-type: none"> ➤ AQA GCSE Sciences (9-1) ➤ Digital Book ➤ AQA GCSE Physics 3rd Edition ➤ Chapters: 8-13 <p>AQA assessment resources: https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/assessment-resources</p> <p>Free science lessons revision videos: FORCES: https://www.youtube.com/watch?v=P1ISWWUkMdQ&list=PL9IouNCPbCxUrQkFLoPwB67nDbhw2NfAO WAVES: https://www.youtube.com/playlist?list=PL9IouNCPbCxX1-0Nr5_bMDJnN-9RqMuA6</p> <p>Physics Online revision videos: FORCES: https://www.youtube.com/watch?v=oZpvGs2-Xyk WAVES: https://www.youtube.com/watch?v=g0JGEmbfSiE</p> <p>Physics & Maths Tutor https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/</p>
Recommended revision guides:	<p>Collins AQA GCSE Physics: All-in-One Revision and Practice</p> <ul style="list-style-type: none"> - Forces (topic 5) - Waves (topic 6)

GCSE PHYSICS revision – February 2022 mock topic list

Below are the main themes of the Paper 2 exam that you will sit. Please use the AQA GCSE PHYSICS specification to help you with the detail needed for each section: <https://www.aqa.org.uk/subjects/science/gcse/physics-8463/changes-for-2022>

Topic	Specification Point	Theme	Text book page numbers
5 FORCES	4.5.1	Forces and their interactions	114-119, 128-133
	4.5.2	Work done and energy transfer	8-9
	4.5.3	Forces and elasticity	158-159
	4.5.4	Moments, levers and gears	120-127
	4.5.5	Pressure and pressure differences in fluids	162-171
	4.5.6	Forces and motion	134-149
	4.5.7	Momentum	150-157
6 WAVES	4.6.1	Waves in air, fluids and solids	174-181
	4.6.2	Electromagnetic waves	190-199, 204-205