

# Year 13 Assessment Checklist

Specification: <https://filestore.aqa.org.uk/resources/physics/specifications/AQA-7407-7408-SP-2015.PDF>

Past papers: <https://www.aqa.org.uk/subjects/science/as-and-a-level/physics-7407-7408/assessment-resources?f.Resource+type%7C6=Question+papers>

Subject		Paper	Duration
Physics		Paper 1	2 hours – 85 marks
What to revise		How to revise it	
1	Section 1: Particles and Radiation <ul style="list-style-type: none"> <li>• Particles and Radiation</li> <li>• Quarks and leptons</li> <li>• Quantum phenomena</li> </ul>	<ul style="list-style-type: none"> <li>• Revisit notes and create revision resources</li> <li>• Use student revision checklists</li> <li>• Class text book p2-46</li> <li>• Exam Style questions (at the end of each chapter)</li> <li>• Summary (more exam style) p 48</li> <li>• Answer available at:  <a href="https://global.oup.com/education/content/secondary/series/aqa-a-level-sciences/aqa-a-level-sciences-student-book-answers/?region=uk">https://global.oup.com/education/content/secondary/series/aqa-a-level-sciences/aqa-a-level-sciences-student-book-answers/?region=uk</a> </li> <li>• 'Physicsonline' and 'Snaprevise' YouTube channels</li> <li>• <a href="https://www.physicsandmathstutor.com/">https://www.physicsandmathstutor.com/</a> - Extra Questions</li> <li>• <a href="https://senecalearning.com/en-GB/">https://senecalearning.com/en-GB/</a> - Better to revise knowledge</li> </ul>	
2	Section 2: Waves and Optics <ul style="list-style-type: none"> <li>• Waves</li> <li>• Optics</li> </ul>	<ul style="list-style-type: none"> <li>• Revisit notes and create revision resources</li> <li>• Use student revision checklists</li> <li>• Class text book p50-90</li> <li>• Exam Style questions (at the end of each chapter)</li> <li>• Summary (more exam style) p 92</li> <li>• Answer available at:  <a href="https://global.oup.com/education/content/secondary/series/aqa-a-level-sciences/aqa-a-level-sciences-student-book-answers/?region=uk">https://global.oup.com/education/content/secondary/series/aqa-a-level-sciences/aqa-a-level-sciences-student-book-answers/?region=uk</a> </li> <li>• 'Physicsonline' and 'Snaprevise' YouTube channels</li> <li>• <a href="https://www.physicsandmathstutor.com/">https://www.physicsandmathstutor.com/</a> - Extra Questions</li> <li>• <a href="https://senecalearning.com/en-GB/">https://senecalearning.com/en-GB/</a> - Better to revise knowledge</li> </ul>	
3	Section 3: Mechanics and materials: <ul style="list-style-type: none"> <li>• Forces in equilibrium</li> <li>• On the move</li> <li>• Newton's laws of Motion</li> <li>• Force and momentum</li> <li>• Work energy and Power</li> <li>• Materials</li> </ul>	<ul style="list-style-type: none"> <li>• Revisit notes and create revision resources</li> <li>• Use student revision checklists</li> <li>• Class text book p94-196</li> <li>• Exam Style questions (at the end of each chapter)</li> <li>• Summary (more exam style) p 92</li> <li>• Answer available at:  <a href="https://global.oup.com/education/content/secondary/series/aqa-a-level-sciences/aqa-a-level-sciences-student-book-answers/?region=uk">https://global.oup.com/education/content/secondary/series/aqa-a-level-sciences/aqa-a-level-sciences-student-book-answers/?region=uk</a> </li> <li>• 'Physicsonline' and 'Snaprevise' YouTube channels</li> <li>• <a href="https://www.physicsandmathstutor.com/">https://www.physicsandmathstutor.com/</a> - Extra Questions</li> <li>• <a href="https://senecalearning.com/en-GB/">https://senecalearning.com/en-GB/</a> - Better to revise knowledge</li> </ul>	
4	Section 4: Electricity: <ul style="list-style-type: none"> <li>• Electric Current</li> <li>• DC circuits</li> </ul>	<ul style="list-style-type: none"> <li>• Revisit notes and create revision resources</li> <li>• Use student revision checklists</li> <li>• Class text book p200-232</li> <li>• Exam Style questions (at the end of each chapter)</li> <li>• Summary (more exam style) p 234</li> </ul>	

		<ul style="list-style-type: none"> <li>• Answer available at: <a href="https://global.oup.com/education/content/secondary/series/aqa-a-level-sciences/aqa-a-level-sciences-student-book-answers/?region=uk">https://global.oup.com/education/content/secondary/series/aqa-a-level-sciences/aqa-a-level-sciences-student-book-answers/?region=uk</a></li> <li>• 'Physicsonline' and 'Snaprevise' YouTube channels</li> <li>• <a href="https://www.physicsandmathstutor.com/">https://www.physicsandmathstutor.com/</a> - Extra Questions</li> <li>• <a href="https://senecalearning.com/en-GB/">https://senecalearning.com/en-GB/</a> - Better to revise knowledge</li> </ul>
6	Section 6a: Further mechanics <ul style="list-style-type: none"> <li>• Motion in a circle</li> <li>• SHM</li> </ul>	<ul style="list-style-type: none"> <li>• Revisit notes and create revision resources</li> <li>• Use student revision checklists</li> <li>• Year 2, Class text book p2-62</li> <li>• Exam Style questions (at the end of each chapter)</li> <li>• Summary (more exam style) p 62</li> <li>• Answer available at: <a href="https://global.oup.com/education/content/secondary/series/aqa-a-level-sciences/aqa-a-level-sciences-student-book-answers/?region=uk">https://global.oup.com/education/content/secondary/series/aqa-a-level-sciences/aqa-a-level-sciences-student-book-answers/?region=uk</a></li> <li>• 'Physicsonline' and 'Snaprevise' YouTube channels</li> <li>• <a href="https://www.physicsandmathstutor.com/">https://www.physicsandmathstutor.com/</a> - Extra Questions</li> <li>• <a href="https://senecalearning.com/en-GB/">https://senecalearning.com/en-GB/</a> - Better to revise knowledge</li> </ul>