

Year 13 Physics Paper 1 Checklist

Summer

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 Physics		Paper Paper 1 Sections 1-6.1 (periodic motion) – short + long answer questions + MC	Duration All 2 hours
What to revise		How to revise it	
1	Section 1: Particles and Radiation <ul style="list-style-type: none"> • Particles and Radiation • Quarks and leptons • Quantum phenomena 	<ul style="list-style-type: none"> • Revisit notes and create revision resources • Use student revision checklists • Class text book p2-46 • Exam Style questions (at the end of each chapter) • Summary (more exam style) p 48 • Answer available at: https://global.oup.com/education/content/secondary/series/aqa-a-level-sciences/aqa-a-level-sciences-student-book-answers/?region=uk • 'Physicsonline' and 'Snaprevise' YouTube channels • https://www.physicsandmathstutor.com/ - Extra Questions • https://senecalearning.com/en-GB/ - Better to revise knowledge 	
2	Section 2: Waves and Optics <ul style="list-style-type: none"> • Waves • Optics 	<ul style="list-style-type: none"> • Revisit notes and create revision resources • Use student revision checklists • Class text book p50-90 • Exam Style questions (at the end of each chapter) • Summary (more exam style) p 92 • Answer available at: https://global.oup.com/education/content/secondary/series/aqa-a-level-sciences/aqa-a-level-sciences-student-book-answers/?region=uk • 'Physicsonline' and 'Snaprevise' YouTube channels • https://www.physicsandmathstutor.com/ - Extra Questions • https://senecalearning.com/en-GB/ - Better to revise knowledge • 	
3	Section 3: Mechanics and materials: <ul style="list-style-type: none"> • Forces in equilibrium • On the move • Newton's laws of Motion • Force and momentum • Work energy and Power • Materials 	<ul style="list-style-type: none"> • Revisit notes and create revision resources • Use student revision checklists • Class text book p94-196 • Exam Style questions (at the end of each chapter) • Summary (more exam style) p 92 • Answer available at: https://global.oup.com/education/content/secondary/series/aqa-a-level-sciences/aqa-a-level-sciences-student-book-answers/?region=uk • 'Physicsonline' and 'Snaprevise' YouTube channels • https://www.physicsandmathstutor.com/ - Extra Questions • https://senecalearning.com/en-GB/ - Better to revise knowledge • 	

4	Section 4: Electricity: <ul style="list-style-type: none"> Electric Current DC circuits 	<ul style="list-style-type: none"> Revisit notes and create revision resources Use student revision checklists Class text book p200-232 Exam Style questions (at the end of each chapter) Summary (more exam style) p 234 Answer available at: https://global.oup.com/education/content/secondary/series/aqa-a-level-sciences/aqa-a-level-sciences-student-book-answers/?region=uk 'Physicsonline' and 'Snaprevise' YouTube channels https://www.physicsandmathstutor.com/ - Extra Questions https://senecalearning.com/en-GB/ - Better to revise knowledge
6	Section 6 Further mechanics and Thermal Physics: 6.1 <ul style="list-style-type: none"> Motion in a circle SHM 	<ul style="list-style-type: none"> Revisit notes and create revision resources Use student revision checklists Class text book p2-32 Exam Style questions (at the end of each chapter) Summary (more exam style) p 62 Answer available at: https://global.oup.com/education/content/secondary/series/aqa-a-level-sciences/aqa-a-level-sciences-student-book-answers/?region=uk 'Physicsonline' and 'Snaprevise' YouTube channels https://www.physicsandmathstutor.com/ - Extra Questions https://senecalearning.com/en-GB/ - Better to revise knowledge

THERE IS NO SECTION 5