

Year 12 Physics Checklist

Subject Physics	Paper Paper 1 and Paper 2	Duration 1 hour 30 minutes – 70 marks
What to revise	How to revise it	
<p>1</p> <p>Section 1: Particles and Radiation</p> <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 	
<p>2</p> <p>Section 2: Waves and Optics</p> <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 • 	
<p>3</p> <p>Section 3: Mechanics and materials:</p> <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 • 	
<p>4</p> <p>Section 4: Electricity:</p> <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 	

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