

Year 13 Assessment Checklist

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"> • 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 	

		<ul style="list-style-type: none"> • https://www.physicsandmathstutor.com/ - Extra Questions • https://senecalearning.com/en-GB/ - Better to revise knowledge •
5	Section 5: Skills in AS Physics	<ul style="list-style-type: none"> • Revisit notes and create revision resources • Use student revision checklists • Your practical books are available if you want to collect them and complete any Questions that aren't done. • Class text book p242-269 • 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
6	Section 6: Further mechanics and Thermal Physics: <ul style="list-style-type: none"> • Motion in a circle • SHM • Thermal Physics • Gasses 	<ul style="list-style-type: none"> • Revisit notes and create revision resources • Use student revision checklists • Year 2, Class text book p2-62 • 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