

Year 12 Exam Week Preparation

Year Group:	12
Subject:	Physics

Details of exam

Paper to be sat:	AQA A Level Physics (7408): Questions include short and longer written answers, calculations, practical skills questions and multiple choice.
Topics to be covered in the exam:	<p>All of Section 1: Particles and Radiation -</p> <ol style="list-style-type: none"> 1. Matter and radiation 2. Quarks and leptons 3. Quantum phenomena <p>All of Section 2: Waves and Optics –</p> <ol style="list-style-type: none"> 4. Waves 5. Optics <p>Part of Section 3: Mechanics –</p> <ol style="list-style-type: none"> 6. Forces in equilibrium 7. On the move 8. Newton’s laws of motion <p>All of Section 4: Electricity</p> <ol style="list-style-type: none"> 12. Electric current 13. DC circuits

Materials to support your revision

Link to Online Resources:	<p>www.kerboodle.com</p> <p>This website has a digital copy of the course textbook, course guides and a large selection of other resources.</p> <p>Go to:</p> <ul style="list-style-type: none"> ➤ AQA A-level Sciences ➤ A-level Physics for AQA ➤ Year 1 and AS: <ul style="list-style-type: none"> Section 1: Particles and Radiation Section 2: Waves and Optics Section 3: Mechanics and Materials Section 4: Electricity
Link to exemplar questions or past papers to use:	http://www.aqa.org.uk/subjects/science/as-and-a-level/physics-7407-7408/assessment-resources
Link to model answers or mark schemes:	http://www.aqa.org.uk/subjects/science/as-and-a-level/physics-7407-7408/assessment-resources