

## Year 12 Exam Week Preparation Template

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 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"> <li>1. Matter and radiation</li> <li>2. Quarks and leptons</li> <li>3. Quantum phenomena</li> </ol> <p>All of Section 2: Waves and Optics –</p> <ol style="list-style-type: none"> <li>4. Waves</li> <li>5. Optics</li> </ol> <p>Part of Section 3: Mechanics –</p> <ol style="list-style-type: none"> <li>6. Forces in equilibrium</li> <li>7. On the move</li> <li>9. Force and momentum</li> <li>10. Work, power and energy</li> </ol> <p>All of Section 4: Electricity</p> <ol style="list-style-type: none"> <li>12. Electric current</li> <li>13. DC circuits</li> </ol>

### Materials to support your revision

Link to Online Resources:	<p><a href="http://www.kerboodle.com">www.kerboodle.com</a></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"> <li>➤ AQA A-level Sciences</li> <li>➤ A-level Physics for AQA</li> <li>➤ Year 1 and AS: <ul style="list-style-type: none"> <li>Section 1: Particles and Radiation</li> <li>Section 2: Waves and Optics</li> <li>Section 3: Mechanics and Materials</li> <li>Section 4: Electricity</li> </ul> </li> </ul>
Link to exemplar questions or past papers to use:	<a href="http://www.aqa.org.uk/subjects/science/as-and-a-level/physics-7407-7408/assessment-resources">http://www.aqa.org.uk/subjects/science/as-and-a-level/physics-7407-7408/assessment-resources</a>
Link to model answers or mark schemes:	<a href="http://www.aqa.org.uk/subjects/science/as-and-a-level/physics-7407-7408/assessment-resources">http://www.aqa.org.uk/subjects/science/as-and-a-level/physics-7407-7408/assessment-resources</a>
Teams:	Lots of additional revision materials and advice have been uploaded to Teams.