

SUBJECT: Physics	EXAM BOARD AND CODE: AQA 8463
NUMBER OF PAPERS: 2	LENGTH OF PAPERS: Paper 1: 105 minutes Paper 2: 105 minutes
EQUIPMENT REQUIRED Black pen (and spare), pencil, eraser, ruler, calculator	WEBSITE LINK: http://www.aqa.org.uk/subjects/science/gcse/physics-8463

Topics to be revised

<p>Physics Paper 1 (Topics 1-4) examined:</p> <ol style="list-style-type: none"> 1. Energy 2. Electricity 3. Particle model of matter 4. Atomic structure Components 	<p>Required practical content which will be:</p> <p>Determining the Specific Heat Capacity Investigating Thermal Insulation Factors affecting Electrical Resistance Investigating I-V Characteristics of</p> <p>Determining the Density of Objects</p>
<p>Physics Paper 2 (Topics 5-8)</p> <ol style="list-style-type: none"> 5. Forces 6. Waves 7. Magnetism and electromagnetism 8. Space physics 	<p>Force and Extension of a Spring Investigating Force, Mass and Acceleration Observing Waves in a Ripple Tank Reflection and Refraction of Light</p> <p>Absorption and Radiation of Infrared</p>

Revision Tips

- It is **essential** that you memorise all 23 equations prior to the exam
- Complete as many past exam papers as you can and mark them strictly using the mark schemes
- Try making a glossary of key words to help increase confidence with the scientific terminology

Exam Hints

- Learn key words
- Read the question
- Do NOT leave blank answers
- Show all workings