

Physics A-Level at Highdown	
<p>To prepare for the start of the course, you must get a folder in which you will store your work, as well as section dividers for the different topics.</p> <p>You will also need to spend some time over the summer familiarising yourself with this course specification.</p> <p>You can print out chapter 3 – Subject Content from the specification and place at the front of your folder, for reference through the course.</p>	<p>The specification for this course can be found at https://filestore.aqa.org.uk/resources/physics/specifications/AQA-7407-7408-SP-2015.PDF</p> <p>Relevant sections for your induction session can be found on page 11 and 28 of the online specification (on measurements and resistivity).</p>
Induction Task	
<p>Reading Task: Read through the ‘Making careful measurements’ chapter (p.245-246), and create a glossary for the key terms.</p>	<p>Lesson Follow-Up Task: Plot a graph from your data table, find the gradient to determine the resistivity of the wire.</p>
References	
<p>Required Textbook: AQA Physics 2nd edition: A Level Year 1 and AS. Author: Jim Breithaupt. ISBN: 978-0-19-835186-3 <i>If you have a device you can bring to lessons, you can access this online via your Kerboodle login. Otherwise, a physical copy needs to be brought.</i></p> <p>Useful Websites: https://www.alevelphysicsonline.com/aqa https://www.physicsandmathstutor.com/physics-revision/a-level-aqa/</p>	
Deadline	
<p>You are expected to have the above completed by your first Physics lesson of the new year.</p>	