

Subject	<b>A Level Physics</b>
<p>The first unit you will study will be measurements &amp; error estimation. The content will build on work you have covered at GCSE but there will be lots of additional ideas and extension of your current knowledge. It is a great advantage to you to get a head start on this.</p>	
GCSE Revision	<p><a href="https://www.bbc.co.uk/bitesize/topics/z82j97h">https://www.bbc.co.uk/bitesize/topics/z82j97h</a></p> <p><a href="https://mathsmadeeasy.co.uk/gcse-physics-revision/">https://mathsmadeeasy.co.uk/gcse-physics-revision/</a></p>
Recommended Reading	<p><a href="https://www.amazon.co.uk/Prepare-Challenge-Level-Physics-Bridging/dp/B0851LN6PD/ref=sr_1_1?dchild=1&amp;keywords=Prepare+for+the+Challenge+of+A+Level+Physics&amp;qid=1593793603&amp;sr=8-1">https://www.amazon.co.uk/Prepare-Challenge-Level-Physics-Bridging/dp/B0851LN6PD/ref=sr_1_1?dchild=1&amp;keywords=Prepare+for+the+Challenge+of+A+Level+Physics&amp;qid=1593793603&amp;sr=8-1</a></p> <p><a href="https://www.amazon.co.uk/s?k=The+particle+zoo&amp;i=stripbooks&amp;ref=nb_sb_noss_2">https://www.amazon.co.uk/s?k=The+particle+zoo&amp;i=stripbooks&amp;ref=nb_sb_noss_2</a></p> <p><a href="https://www.amazon.co.uk/Quantum-Theory-Cannot-Hurt-You/dp/0571235468">https://www.amazon.co.uk/Quantum-Theory-Cannot-Hurt-You/dp/0571235468</a></p> <p><a href="https://www.amazon.co.uk/Short-History-Nearly-Everything-Bryson/dp/1784161853/ref=sr_1_1?dchild=1&amp;keywords=a+short+history+of+nearly+everything&amp;qid=1593790864&amp;s=books&amp;sr=1-1">https://www.amazon.co.uk/Short-History-Nearly-Everything-Bryson/dp/1784161853/ref=sr_1_1?dchild=1&amp;keywords=a+short+history+of+nearly+everything&amp;qid=1593790864&amp;s=books&amp;sr=1-1</a></p>
Recommended Websites	<p><a href="https://www.khanacademy.org/science/physics/one-dimensional-motion/displacement-velocity-time/v/introduction-to-vectors-and-scalars">https://www.khanacademy.org/science/physics/one-dimensional-motion/displacement-velocity-time/v/introduction-to-vectors-and-scalars</a></p> <p><a href="http://www.physicsclassroom.com/Physics-Tutorial/1-D-Kinematics">http://www.physicsclassroom.com/Physics-Tutorial/1-D-Kinematics</a></p> <p><a href="http://www.physicsclassroom.com/class/1DKin/Lesson-6/Kinematic-Equations">http://www.physicsclassroom.com/class/1DKin/Lesson-6/Kinematic-Equations</a></p>

Recommended Videos	<p><a href="https://www.youtube.com/watch?v=h_7LBMAcyJM&amp;feature=emb_logo">https://www.youtube.com/watch?v=h_7LBMAcyJM&amp;feature=emb_logo</a> (about 3 minutes)</p> <p><a href="https://www.youtube.com/watch?time_continue=3&amp;v=BQJDKUSSAN0&amp;feature=emb_logo">https://www.youtube.com/watch?time_continue=3&amp;v=BQJDKUSSAN0&amp;feature=emb_logo</a> (about 2 minutes)</p> <p><a href="http://www.youtube.com/watch?v=nHmZEunBWgY">http://www.youtube.com/watch?v=nHmZEunBWgY</a> (about 11 minutes)</p> <p><a href="http://www.youtube.com/watch?v=wQupPFO0P8M">http://www.youtube.com/watch?v=wQupPFO0P8M</a> (about 11 minutes)</p> <p><a href="http://www.youtube.com/watch?v=7J9neu_58Zc">http://www.youtube.com/watch?v=7J9neu_58Zc</a> (about 10 minutes)</p> <p>... and there are many others out there!</p> <p>Oh, by the way: do <b>NOT</b> use this: <a href="http://en.wikipedia.org/wiki/Kinematics">http://en.wikipedia.org/wiki/Kinematics</a> - it may be a bit overwhelming and it's overkill anyway... :-)</p>
Journal club	<p><a href="https://warwick.ac.uk/fac/sci/physics/outreach/journalclub/">https://warwick.ac.uk/fac/sci/physics/outreach/journalclub/</a></p>
Preparatory Task	
<p>Follow the link to join the As group and complete the work:</p> <p><b><u><a href="https://isaacphysics.org/account?authToken=ZAG426">https://isaacphysics.org/account?authToken=ZAG426</a></u></b></p> <p>You should complete your work before starting the new course.</p>	