

Subject	A Level Physics
The first unit you will study will be measurements & 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.	
GCSE Revision	https://www.bbc.co.uk/bitesize/topics/z82j97h https://mathsmadeeasy.co.uk/gcse-physics-revision/
Recommended Reading	https://www.amazon.co.uk/Prepare-Challenge-Level-Physics-Bridging/dp/B0851LN6PD/ref=sr_1_1?dchild=1&keywords=Prepare+for+the+Challenge+of+A+Level+Physics&qid=1593793603&sr=8-1 https://www.amazon.co.uk/s?k=The+particle+zoo&i=stripbooks&ref=nb_sb_noss_2 https://www.amazon.co.uk/Quantum-Theory-Cannot-Hurt-You/dp/0571235468 https://www.amazon.co.uk/Short-History-Nearly-Everything-Bryson/dp/1784161853/ref=sr_1_1?dchild=1&keywords=a+short+history+of+nearly+everything&qid=1593790864&s=books&sr=1-1
Recommended Websites	https://www.khanacademy.org/science/physics/one-dimensional-motion/displacement-velocity-time/v/introduction-to-vectors-and-scalars http://www.physicsclassroom.com/Physics-Tutorial/1-D-Kinematics http://www.physicsclassroom.com/class/1DKin/Lesson-6/Kinematic-Equations

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