## **Physics**

- Complete the following GCSE to A Level Transition Workbook. This will help you prepare for the key physics knowledge, practical terms and maths skills you will need in the first term. Short link is <a href="https://bit.ly/3bMhA4d">https://bit.ly/3bMhA4d</a>
- It would be useful to purchase the <u>CGP Head Start to A Level Physics</u> book. Answer all the topic questions to revise all the key topics in Y12 Physics. Short link is <a href="https://amzn.to/2y4dBRS">https://amzn.to/2y4dBRS</a>.
- Read as much as you can around the subject. For example:
- Storm in a Teacup: The Physics of Everyday Life by Helen Czerski short link https://amzn.to/35bersg
- o <u>Big Bang: The Most Important Scientific Discovery of All Time and Why You Need to Know About It by Simon Singh</u> short link <a href="https://amzn.to/2KJAool">https://amzn.to/2KJAool</a>
- o *Quantum: Einstein, Bohr and the Great Debate About the Nature of Reality* by Manjit Kumar short link https://amzn.to/2xWI4BB
- o A Short History of Nearly Everything by Bill Bryson short link <a href="https://amzn.to/3f8ckty">https://amzn.to/3f8ckty</a>

