

Dear prospective year 12 Physics student,

We look forward to seeing you in September. We hope you will have a refreshing and restful summer break and your GCSE results will be as superb as you are.

Please find below the aspects of the bridging unit we would like you to undertake before September. It is highly recommended that you try not to complete them in one go. You are responsible and clever enough to spread the tasks over the time period you have before joining us in September.

1. Please find attached two exam papers. Read all the instructions given on the front page of each paper and **take them under exam conditions**. You are either to hand them in to us in September or email a scanned copy of your papers to me before September.
2. Please register yourself with Isaac Physics by clicking [HERE](#). You will find some assignments to complete by September.
3. Please register yourself with SENECA by clicking [HERE](#). You will find some assignments to complete by September.

Please attempt all those above listed tasks as soon as possible rather than leaving them to last couple of days before the due date. The above three points are minimum expectations regarding the Bridging Units for Physics.

Additional and **optional** tasks are below:

1. Read a physics related book of your choice. Here are some recommendations (The hyperlinks will take you to Amazon.co.uk. You have full freedom to buy the item from wherever you like. The links are used for informative purposes only):
 - a. [Surely You're Joking Mr Feynman](#)
 - b. [Quantum Theory Cannot Hurt You](#)
 - c. [Moondust: In Search of the Men Who Fell to Earth](#)
2. Watch a physics related documentary. Here are some recommendations:
 - a. [The Fascinating Truth About Gravity](#)
 - b. [The True Nature Of Light and Energy Space Science](#)
 - c. [Michio Kaku: The Universe in a Nutshell](#)
3. Daydream. If you can think there is a link between what you daydreamed and A level Physics, make a note of it. I'd be very interested in your notes, if you prefer to share with me/us.
4. Photograph or video record a physics related event or situation. Explain the physics you see in it/them.

Thank you in advance for your hard work. Feel free to contact me if you have any questions.

P.S. You can find “Head Start to A-Level Physics (CGP A-Level Physics) Kindle Edition” completely free by clicking [HERE](#). There is no set task for you to complete from that book but it might be a useful revision material for some.

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