



Poole High School Sixth Form

A Level Physics - Transition Courses

In order to prepare you for beginning your A-level Physics course in September, please complete these tasks that will help you solidify your GCSE knowledge to prepare for the new material you will be learning.

The tasks consist of a google form containing a video to watch, some information to read and questions to answer.

If the material is new to you or you are struggling with it, the BBC bitesize website has lots of useful information that will hopefully be able to explain the topic to you more clearly.

Electricity revision: <https://www.bbc.co.uk/bitesize/guides/zpdtv9g/revision/1>

Moments revision: <https://www.bbc.co.uk/bitesize/guides/ztjpb82/revision/1>

Momentum revision: <https://www.bbc.co.uk/bitesize/guides/zytb8mn/revision/1>

Each task should take you no more than 30-40 mins to complete, and some may take less time than this.

Good luck and we look forward to seeing you in September!

Tasks:

1. Charge and current
<https://forms.gle/KWkpXtBcN6AXVJKVA>
2. Current, voltage and resistance
<https://forms.gle/4CSa4aPjR7xTzwfq9>
3. Moments
<https://forms.gle/aSL7AsPda7bUtAvs5>
4. Principle of moments
<https://forms.gle/e4F7J1kaV2hcEGjQ7>
5. Conservation of momentum in explosions
<https://forms.gle/9eGFmjpLSSR7Hkr29>
6. Conservation of momentum in collisions
<https://forms.gle/jN9zSnQwdLPbRHnB9>