

Transitioning to A-Level Physics

Hello and welcome! I am very glad that you have chosen to study A-Level Physics. The course is full of all kinds of great and interesting topics which I'm sure you will enjoy. The transition from year 11 to year 12 is a big step up in terms of what is expected of you. Since there is so much content to cover in A-Level physics, it is expected that you already have a good understanding of the GCSE Physics topics and the maths skills that are required to understand them. The aim of the transition tasks are to fill in any gaps in your knowledge from GCSE and give you some insight into what we will be studying in A-Level.

The transition task is found online at IsaacPhysics.org. The assignment consists of topics and skills which feature heavily in both GCSE and A-Level and therefore serve as a good bridge between the two courses. Having a robust understanding of these topics will put you in good stead for when you begin KS5 in September.

How to access the assignment:

To access the assignment you will need to create an IsaacPhysics account and join the A-level physics class:

- 1) Go to the IsaacPhysics website <https://isaacphysics.org/>
- 2) Select "sign up" to create a free account
- 3) Select the option for "Teacher Connections" and enter the code **RKG8P3**

Alternatively, if you have an account, you can follow this link to join the class

<https://isaacphysics.org/account?authToken=RKG8P3>

Remember – this is not a test! Please use your books and/or the internet to help you with any questions you find hard – the purpose of this is to help you check and improve your GCSE knowledge.

If you do have any questions or concerns about the course, do not hesitate to get in contact a.lally@bristolfreeschool.ac.uk

Best wishes,

Mr Lally