

# Year 11 to Year 12 Physics Transition

## Contents and Instructions

Congratulations on picking Physics for A Level, we think this is an excellent choice. Physics offers so many opportunities in terms of careers and future study. See the 'Once a Physicist...' sheet for ideas.

In this transition pack you will find:

1. **AS and A-level Physics Specification** – this is a quick look at the topics you will study and how they will be assessed. You will be on the A Level Course.
2. **Once a Physicist** – this sheet offers a suggestion of some of our favourite Physics related books and programmes, as well as some careers ideas.
3. **Maths Practice for Physics A-level** – we would like you to complete this booklet and bring it to your first lesson in September.
4. **Research Activities** – read through the brief description of Cornell notes. Pick one of the research topics and write a one side of A4 summary explaining the particular topic. You should use Harvard referencing in your work to link to research.
5. **Skills for Transition to A level Physics** – Work through this booklet and self-assess to identify any areas for improvement. Write a brief comment on your progress in the comments box as you complete each topic. Bring this to your first lesson in September.

When you arrive at your first Physics lesson in September you should have the following

- a. A completed **Maths Practice for Physics A Level** booklet.
- b. A single side research summary covering one of the three topics from **Research Activities**.
- c. A completed and self-assessed **Skills for Transition to A Level Physics** booklet highlighting any areas you need to develop.

We are excited to see you in September - *The Physics Department*