

Year 11-12 Transition Work

Subject: Physics



St Peter's
SIXTH FORM
Discover your potential

We're looking forward to welcoming you in September! Please note that this document has been created by staff to help you prepare to start your studies at sixth form. The work you produce from this will form the basis of a discussion in your first lessons with your teachers.

At the end of this document, there is a review grid for you to complete every time you engage with some preparatory reading this summer.

List of key topics you will study in Year 12:

Electricity

Waves

Materials

Mechanics

Particles and Radiation

Recommended research list:

60 Symbols (YouTube channel) – for interest

Veritasium (YouTube channel) – for interest

Tasks

Please purchase this book <https://www.amazon.co.uk/dp/B09RV375GB> called

‘A Level Physics - Daily Workout 1: Year 1 - July to October’ (£9.99)

Complete one question a day from July to September.

This book will also be used for setting homework when starting the course from September to October.

REVIEW GRID

Name of podcast/article:

REWORD IT: Use this space to look up any words you don't know on an online dictionary/thesaurus

CRUNCH IT: Identify 6 keywords in this podcast/article/source. Say why you have picked these words.

1.

2.

3.

4.

5.

6.

SUMMARISE IT

Summarise 3 key learning points or arguments in this podcast/article/source:

REVIEW IT:

Would you recommend this resource to another student?

Why/why not?

What was your key takeaway from this article?

What questions do you still have?

