

## Fullbrook 6 Preparing for A-levels

Subject: **Physics** 

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### What you need to bring in September:

- Yourself!
- A folder with dividers/notepads/ a tablet, if you prefer to write notes electronically.
- Scientific calculator, protractor, 30 cm ruler

### Summer Resources – Getting a Head Start:

#### Transition booklet

- please email me for a copy. A useful document that will go over content and skills you required, plus some practice questions, to feel confident in before starting A-Level physics.

#### Textbooks:

- CGP A level Physics revision and practice: Exam board Edexcel
- **Edexcel A-level Physics Book 1 by Tim Akrill, Graham George, Hodder education (this is the one we use the most)**

#### Websites:

- <https://www.physicsandmathstutor.com/physics-revision/a-level-edexcel/> -- great website for topic by topic practice questions and mark schemes.
- <https://www.savemyexams.com/a-level/> - account required, some free things, also resources which you would need to pay for.

#### Over summer



Before starting Year 12 make sure you are really confident in the following GCSE topics:

- Forces
- Electric circuits
- Electromagnetism
- Atomic structure

#### Suggested reading:

- Six Easy Pieces: Fundamentals of Physics Explained by Richard Feynman – an absolutely fantastic book by one of Science's most influential, memorable and charismatic scientists.  
<https://www.waterstones.com/book/six-easy-pieces/richard-p-feynman/9780140276664>

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