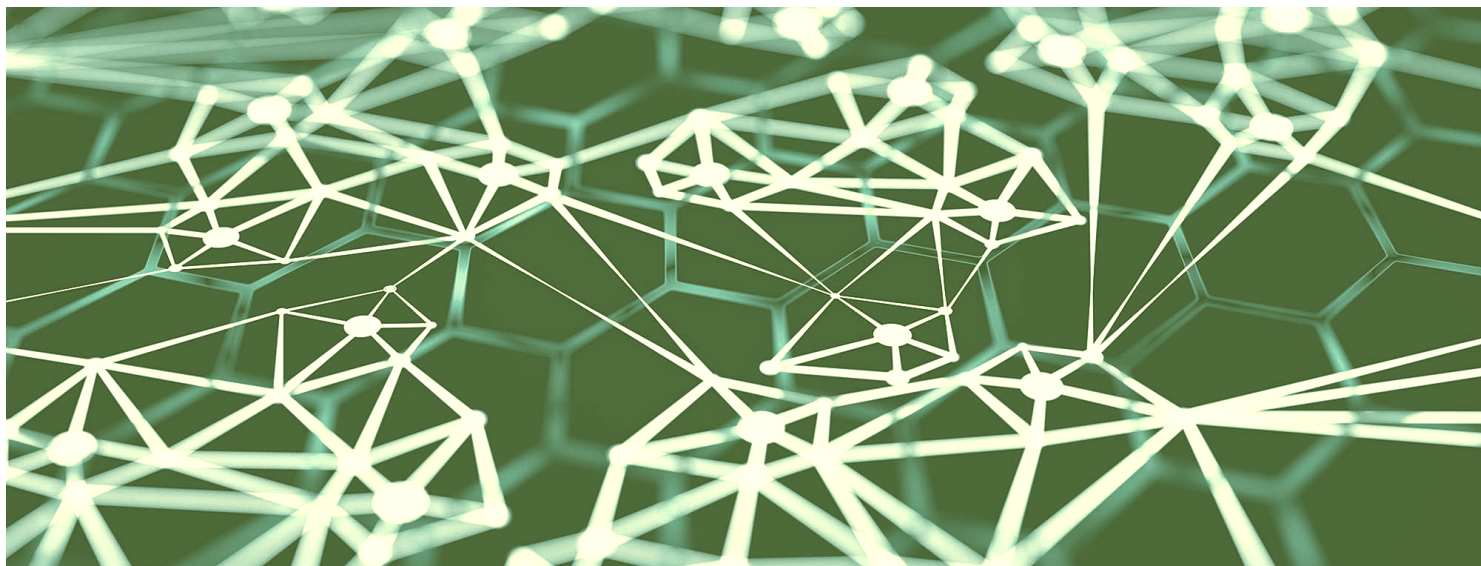


PHYSICS DEPARTMENT

TOP TIPS

for becoming a successful Post 16 PHYSICS student



1 Before each lesson, read through the relevant textbook pages so that the content isn't brand new. Note anything you don't understand so that you can ask about it in the lesson

2 After each lesson, review your lesson notes and highlight anything you do not understand so you can ask about it in your next lesson.

3 Re-read the relevant pages in your OCR textbook. Add anything extra or interesting to your lesson notes. Complete the summary questions and ask for help if there are any that you struggle with.

4 Watch the relevant A-Level Physics Online youtube video. Add anything extra or interesting to your lesson notes.
alevelphysicsonline.com

5 Use the school library to keep up to date with the latest Physics development by reading Physics Review and New Scientist. Examiners often set questions based on current issues and different contexts.

6 Attempt questions from the Isaacphysics book and website, especially level 3-4 questions to stretch your knowledge and understanding. Sign up to the Isaacphysics Mentoring Scheme to gain weekly tutorials by Cambridge university lecturers.
isaacphysics.org

7 Create summary sheets on each Physics practical we conduct in lessons, including equipment, measuring techniques, experimental methods, analysing processes and conclusions.

8 Make flashcards of all key definitions and test yourself weekly. You need to know these word for word.

9 Throughout the year, use past paper questions and mark schemes to test your knowledge and critically assess your work using the mark schemes. Aim to do this every fortnight. Use physicsandmathstutor.com to find past paper questions by topics.

10 Compete in the AS and A2 Physics Challenge and the British Physics Olympiad.
physics.ox.ac.uk/olympiad/index.html