

Year 13 Autumn Exam Techniques Course

Three intensive days to build an A-Level Physics exam toolkit - and a personal plan for what to do next

DATES Wed 28 - Fri 30 October	TIME 10am-4pm each day	DELIVERY Live on Zoom	PLACES Maximum 20 students
BOARDS AQA, OCR A & Edexcel	TEACHER Dr Alison Camacho	REPLAYS Access until the end of final exams	BEFOREHAND Initial assessment required

Why this course?

By Year 13, students have covered a substantial amount of Physics, but knowing the Physics is only part of succeeding in an A-Level Physics exam. Students also need to know how to interpret questions, decide what a question requires, structure written answers, tackle unfamiliar problems and learn from the marks they lose.

This three-day half-term course concentrates on those exam skills. Students will practise the techniques on real exam-style material, analyse their own work and finish the course with a clearer toolkit for answering questions and a personal Physics pathway to guide the work that follows.

Before the course: Initial Assessment

Every student must complete the initial assessment before the course begins. Alison will use the results to identify individual strengths and areas for improvement and produce a personalised Physics pathway. The pathway will be given to the student on the final day and used in the 'How to Revise' session to help turn the course into a practical work plan.

The aims

- Build a practical toolkit for tackling A-Level Physics exam questions more effectively.
- Develop stronger approaches to question analysis, command words, problem solving, multiple choice and six-mark answers.
- Teach students to analyse their own papers and written answers so they can identify why marks are being lost.
- Use the initial assessment and course work to create a clearer plan for revision, progress tracking and improvement.
- Finish with a personal game plan that students can continue using after the course.

Course programme

Wednesday 28 October | 10am-4pm

Session	What we will work on
Session 1 - Ninja Question Analysis	A systematic way to read an exam question before trying to answer it: working out what is being asked, what information matters and how to begin.
Session 2 - Command Word Scaffolds	Using clear structures for command-word questions so students can build answers that do what the question actually asks.
Lunch	One-hour lunch break, with shorter breaks during the day.
Session 3 - Analysis of Papers	Using exam papers and completed work to identify patterns, weaknesses and the reasons marks are being lost.
Session 4 - Problem Solving	Approaches for unfamiliar questions where the route to the answer is not immediately obvious.

Homework: Complete the prepared past-paper questions ready for Thursday's walkthrough.

Thursday 29 October | 10am-4pm

Session	What we will work on
Session 1 - Paper Walkthrough	A detailed walkthrough of Wednesday's homework, using marking and analysis to understand both the Physics and the route to a better answer.
Session 2 - Command Word Scaffold Workshop	Practice applying the command-word scaffolds to written questions and refining answers using the structure appropriate to the question.
Lunch	One-hour lunch break, with shorter breaks during the day.
Session 3 - Multiple Choice: Improving Your Odds	Strategies for approaching multiple-choice questions, eliminating options and improving the odds when the answer is not immediately clear.
Session 4 - How to Answer Six-Mark Questions	Planning and constructing longer answers so the relevant Physics is communicated clearly and the response answers the question asked.

Homework: Complete a set of practice 'wordy' questions ready for Friday's analysis.

Session	What we will work on
Session 1 - Wordy Question Analysis	Analyse the practice written questions from Thursday evening: what the question required, how the answer was structured and where marks were gained or lost.
Session 2 - "How to Revise"	Using the personalised Physics pathway to track progress, decide what needs attention and turn revision into a practical work plan.
Lunch	One-hour lunch break, with shorter breaks during the day.
Session 3 - Graphs	How graphs can help in A-Level Physics: extracting information, representing relationships and using graphical thinking as part of solving questions.
Session 4 - Your Game Plan	Finishing the exam-techniques toolkit, bringing the course together into a plan for future papers and revision, followed by a question-and-answer session.

What students receive

- Three full days of live teaching on Zoom with Dr Alison Camacho.
- A personalised Physics pathway produced from the pre-course initial assessment and supplied on the final day.
- A course in the 42tutoring online membership area, with an online workbook and notes students can add to.
- Prepared questions, question papers and homework material for practising the techniques between course days.
- Recordings and replays of the course sessions, available until the end of the student's final A-Level exams.

Who is it for?

The course is designed for Year 13 students studying AQA, OCR A or Edexcel A-Level Physics who want to improve the way they approach exam questions as they move towards mocks and their final examinations.

Taught by Dr Alison Camacho

Alison is the owner and lead tutor at 42tutoring, a specialist A-Level Physics tuition company. The course draws on her experience of teaching A-Level Physics and, in particular, teaching students how to turn their Physics knowledge into marks in real exam questions.

BOOK YOUR PLACE

Maximum 20 students

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