

Year 12 Physics Summer School

5-Day Intensive Course for Improving Your Predicted Grade



Monday 10th August – Friday 14th August 2026

Live Online via Zoom | 10am–4pm Daily



A Summer Course Designed to Move Your Grade



Many Year 12 students work incredibly hard at A-Level Physics

... yet their grade simply refuses to move.

Very often, the problem is not effort.

It is not even necessarily understanding the physics.

The problem is usually this:

“I understand the physics... I just can’t answer the questions.”

And unfortunately, at A-Level Physics, that gap matters.

Because universities do not offer places based on how hard a student works.

They offer places based on predicted grades.

This course has been designed specifically to help Year 12 students bridge that gap before Year 13 begins.

The aim is simple:

- Improve confidence
- Improve exam skills
- Improve accuracy
- Improve understanding of the most difficult Year 12 topics
- Improve predicted grades
- Help students begin Year 13 properly prepared

This is not about vague revision.

It is about learning the specific skills that actually move the needle in A-Level Physics.

Who Is This Course For?



This course is designed for Year 12 students studying:

AQA A-Level Physics

OCR A A-Level Physics

Edexcel A-Level Physics

The overlap between these specifications is over 90%, allowing us to focus on the core ideas and exam skills that matter most.

This course is particularly valuable for students who:

- Feel stuck on a C or B grade
- Want to improve their UCAS predicted grade
- Need stronger exam techniques
- Work hard but are not seeing results
- Panic when faced with unfamiliar questions
- Have some topics which they find really tricky
- Know the content but struggle to apply it under exam conditions
- Want a stronger start to Year 13
- Want to avoid wasting the summer on ineffective revision

If a student says:

“I get it in class, but I can’t apply it”

...then this course was built for them.

How This Course Differs from our Easter Course



Some students attending this course may also have attended our **Easter Revision Course**.

While there is naturally some overlap — because it is still A-Level Physics — the focus of this course is very different.

The Easter course was designed primarily to help **Year 13 students** prepare for imminent public examinations.

This summer course is different.

This course focuses entirely on **Year 12 content and the transition into Year 13**.

Because we are not racing towards final exams, there is far more time available for:

- Deep understanding of difficult Year 12 concepts
- Addressing common misconceptions
- Workshop-style practice sessions
- Question walkthroughs
- Developing strong exam techniques
- Practising how to interpret questions properly
- Improving written answers
- Building confidence through repetition and feedback

This course is designed to give students a genuine advantage before Year 13 begins.

What We Teach Differently



At 42tutoring, we believe that many students are capable of much higher grades than they are currently achieving.

The issue is often not intelligence.

The issue is that students are rarely taught how to actually answer A-Level Physics questions effectively.

Most students are taught physics content.

Very few students are taught exam techniques.

That is where we are different.

For over a quarter of a century, we have specialised in teaching students:

- How to interpret what a question is really asking
- How to avoid common mistakes
- How to structure answers clearly
- How to use command words correctly
- How to apply physics under pressure
- How to analyse where marks are being lost
- How to turn effort into actual grade improvement

Students are often surprised by how many marks they lose through technique rather than physics knowledge.

Once those weaknesses are identified and corrected, grades can improve very quickly and many of our students **improve by at least one grade.**

Course Structure

Monday 10th August – Friday 14th August 2026
10am–4pm Daily
Live Online via Zoom



Each day includes:

- Teaching sessions
- Interactive workshop blocks
- Exam technique sessions
- Guided question practice
- Walkthroughs of difficult questions
- Opportunities to ask questions live
- Independent practice and homework

Breaks are built into the day, including:

Morning break 15 mins

Lunch break 1 hour

Afternoon break 15 mins

Students are not expected to sit continuously for six hours.

The course is designed to remain interactive, engaging, and mentally sustainable.

Topics Covered

The course focuses on the complete Year 12 A-Level Physics content for:
AQA, OCR A, Edexcel

Topics include:

- Particles and radiation
- Electricity
- Waves
- Mechanics
- Materials
- Quantum phenomena
- Circuits
- Energy
- Practical skills
- Data analysis
- Uncertainties

And the most common Year 12 problem areas

Particular attention will be given to the concepts and question styles that students traditionally struggle with most (eg potential dividers and the photoelectric effect).

Small Groups. Interactive Teaching.



This is not a passive lecture course.
Places are intentionally limited to keep group sizes small and interactive.

Maximum class size: **20 students**

Students will have regular opportunities to:

- Ask questions
- Participate in workshops
- Practise exam questions
- Receive guidance and feedback
- Improve confidence through supported practice



Why This Matters Before Year 13



For many students, Year 13 begins before they are truly secure with Year 12.

That creates stress, confusion, and falling confidence very quickly.

This course is designed to prevent that.

Instead of beginning Year 13 already behind, students begin with:

- Stronger foundations
- Better exam techniques
- Greater confidence
- Clearer understanding
- Improved question skills
- Better preparation for tests and mocks
- A better chance of achieving higher predicted grades

And because predicted grades influence university applications, this can have a significant impact on future opportunities.

Early Booking Price



Standard Course Price
£700 + VAT

Places are limited.

Early Booking Price
£500 + VAT

Available for students who book at least one month in advance.

Frequently Asked Questions:

Is this suitable for all exam boards?

The course is designed for AQA, OCR A, and Edexcel students.

The overlap between these specifications is extremely high, allowing us to focus on the physics and exam skills that matter most.

Is the course only for struggling students?

No. The course is suitable both for students who are struggling and for students aiming for top grades.

Strong students often discover that exam techniques are the missing ingredient preventing them from reaching A or A* grades consistently.

Will recordings be available afterwards?

Yes. Students will receive access to lesson recordings and replays after the live sessions.

Will there be homework?

Yes. Homework and practice tasks are an important part of the course.

Students who engage fully with the independent work usually see the greatest improvements.

Is the course interactive?

Very much so.

Students can ask questions throughout the course and will participate in workshop-style practice sessions rather than simply listening passively.

Is this useful if my school does September assessments for predicted grades?

Absolutely.

One of the major aims of this course is to help students improve their predicted grades before university applications.

Reserve Your Place

Places are limited to keep the course interactive and supportive.

To reserve a place without commitment, please go here:

<https://www.42tutoring.co.uk/summer-page>



About 42tutoring

42tutoring specialises exclusively in A-Level Physics.

We focus not only on teaching the physics itself, but on teaching students how to actually succeed in A-Level Physics examinations.

Our approach combines:

- Deep subject expertise
- Clear explanations
- Proven exam techniques
- Structured practice
- Feedback and support
- Accountability and consistency

For over a quarter of a century, we have helped students improve confidence, improve grades, and approach Physics with far greater clarity.