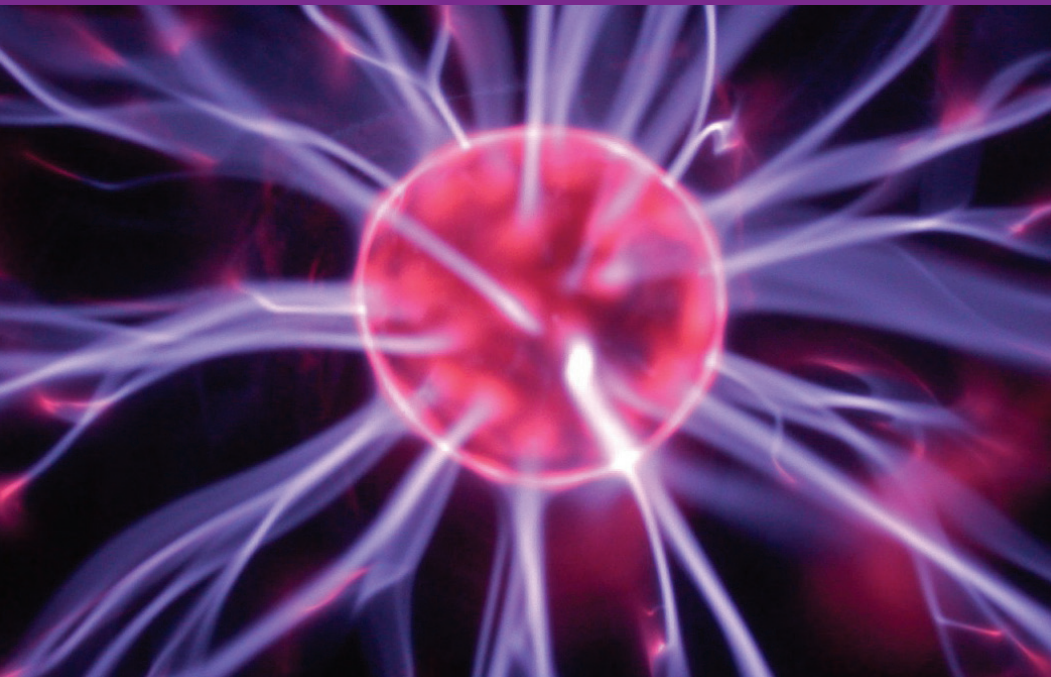


Student Revision Conference

# OCR A-level Physics

**Keynote**  
educational

## NEW PROGRAMMES FOR 2021



### DATE

London  
Wednesday 17 March 2021

“ *The conference was excellent, all our students benefited from it, and met or exceeded their targets. The trainer was fabulous and gave both staff and students really good examination tips.* ”

## FINE-TUNE PHYSICS REVISION

With this comprehensive OCR exam focussed revision conference



## ABOUT THIS CONFERENCE

A course designed to refine student revision in OCR A level Physics to enable them to gain top marks. Advice from examiners, revision tips and super charged sessions on key topics. Also includes a talk from Alom Shaha to stretch student's understanding of the purpose of Physics.

- Gain top level advice and guidance on how to revise independently and improve performance in each of the OCR physics papers.

- Enhance your understanding of the areas of Physics that students find most difficult.
- Experience a unique opportunity to hear from a leading physics expert and senior examiners.
- Ask questions direct to physics experts on key topics from the OCR physics specification.

## KEYNOTE SPEAKERS

**Howard Dodd:** Following a successful career as head of physics and head of science in large secondary schools, Howard lectured in Physics Education and as a PGCE tutor at the University of Exeter for 13 years. He has been a principal examiner in A-level physics for OCR and AQA and now works as an educational consultant for schools and colleges. He is an Ofqual expert adviser for A-level physics.

**Lewis Matheson:** Alongside his role as a physics teacher and head of science, Lewis started making videos to support his students. He now has a successful YouTube channel and the website A Level Physics Online used by hundreds of thousands of students around the world. He continues to work with many organisations including the Royal Academy of Engineering, Ogden Trust and Institute of Physics.

**Alom Shaha:** A Physics teacher, author, and former TV producer, Alom's work is used by institutions all over the world to train teachers and science communicators. He has written TV programmes and video scripts for many scientists, including Brian Cox and Marcus du Sautoy. Alom now writes popular science books for children and adults, and is the co-author of the latest series of GCSE and A-level Physics revision books from Oxford University Press.

*This conference is venue based, rest assured, should circumstances dictate we will move the conference online.*

Call **01625 532974**

or book online at [www.keynoteeducational.co.uk](http://www.keynoteeducational.co.uk)

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CODE 8324

## PROGRAMME

<b>Welcome and Introductions</b>	10.15 – 10.20am
<b>Guidance from a principal examiner about what Physics exams are actually testing, what examiners are looking for and a proven strategy to succeed</b>	10.20 – 11.00am
<ul style="list-style-type: none"><li>● Identifying student's individual needs in the physics topics tested in each paper</li><li>● How to fill the gaps in students' knowledge and understanding of the most difficult physics concepts</li><li>● How to ensure that students are fully prepared for each exam paper, revision strategies that work in physics</li></ul>	
Break	11.00 – 11.15am
<b>The A-level Physics 'Hotspots'. Guidance on understanding the physics concepts that students have greatest difficulty with in</b>	11.15 – 12.15pm
<ul style="list-style-type: none"><li>● The Paper 1 topics – the fundamental ideas and how these may be assessed in the first exam, what to watch out for and how to prepare for top marks</li><li>● The Paper 2 topics – topics where students have had less time to learn, what are the key lessons and what is vital to know for the exam</li><li>● The Paper 3 topics and practical techniques – despite the limitations on carrying out practical work in the lab these skills will still be examined in the exam</li></ul>	
Keynote speech by Alom Shaha	12.15 – 1.00pm
<b>Just a theory?</b> <i>How Science works, and why it's important.</i>	
<ul style="list-style-type: none"><li>● An opportunity to understand this key aspect of science, to help inform more sophisticated exam answers but also to understand the value of Physics in future study.</li></ul>	
Lunch	1.00 – 1.45pm
<b>Ask the experts - student questions on A-level Physics are answered</b>	1.45 – 2.15pm
<b>Preparing students for paper 3: Practical Skills and Data Analysis</b>	2.15 – 3.00pm
<ul style="list-style-type: none"><li>● The importance of the 12 core practicals</li><li>● The questions that students find most difficult</li><li>● Exemplar materials and full mark responses</li><li>● Guidance from the OCR Principal examiner for students to improve their performance</li></ul>	
Break	3.00 – 3.15pm
<b>Essential guidance on exam technique</b>	3.15 – 3.45pm
<ul style="list-style-type: none"><li>● Being smart in handling each of the physics exam papers – what to do and what not to do, key words and triggers</li><li>● Ensuring that you answer the physics question set and not your own question, check, what are the question types</li><li>● Ensuring that you use the examination time most effectively, top tips and practical advice</li></ul>	
<b>Final summary and close</b>	3.45pm

**Bring the student revision experience in school, by booking a fully tailored version of this course or any other, for your students.**

Our team are ready to work with you to create an outstanding day of revision and examiner advice, to ensure your students get the best results possible.

Speak to us on **01625 532974** email [online@keynote.org.uk](mailto:online@keynote.org.uk) or visit our website [www.keynoteeducational.co.uk](http://www.keynoteeducational.co.uk)

## OTHER CONFERENCES

### GCSE Maths: achieving Grades 4 and 5

In-school only

CODE 8361

### GCSE Maths: achieving Grades 6 to 9

In-school only

CODE 8362

### Pearson Edexcel A-level Maths

**Manchester**  
**Wednesday 10 March 2021**  
**London**  
**Wednesday 17 March 2021**

CODE 8368

## HOW TO BOOK

Places are £25 per student plus VAT, one free teacher for every 10 student places if booking as a school.


Additional non student places £35 plus VAT.

Book via our website, email [online@keynote.org.uk](mailto:online@keynote.org.uk), referencing the conference and date or over the phone on 01625 532974.

Confirmed bookings are accepted subject to availability and to terms and conditions, which can be found on our website. Early confirmation is advised to avoid disappointment. Keynote Educational Ltd reserves the right to amend the programme where circumstances dictate.

For further information and terms see our website:

[www.keynoteeducational.co.uk](http://www.keynoteeducational.co.uk)



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