

Student Revision Conference

GCSE Science

CODE 8857

NEW PROGRAMMES FOR 2022

Keynote
educational

DATE _____

IN-SCHOOL

“ *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.* ”



KICK START SCIENCE REVISION

With this comprehensive GCSE exam focussed revision conference

ABOUT THIS IN-SCHOOL

NEW conference for 2022 will provide students with a motivational, informative and valuable revision day in the run up to the exam series. The day is specially designed by current senior examiners, who will give expert advice, guidance and examples, focusing on the key points to maximise students' exam achievements.

The conference is designed for students of all examination boards.

- Boost your students' performance in key areas
- Hear from conference speakers who will inspire your students
- Interactive, fast-paced day
- Take home a full set of revision notes written by senior examiners
- Be inspired by an impressive, motivational and valuable session

Call **01625 532974** Email online@keynote.org.uk
or book online at www.keynoteeducational.co.uk

 @keynoteed

PROGRAMME

Welcome and Quick Quiz

10.20 – 10.30am

- Using multiple choice and one mark questions onscreen, across the three options to mirror the opening questions in the exams

GCSE Physics – Electricity and Energy

10.30 – 11.00am

- Current, potential difference and resistance: key features of Electricity and dealing with them in the exam
- Energy calculations – how to tackle the most challenging energy calculations and useful advice to remember equations
- Challenging exam questions on Energy – what students might face and how to deal with it
- Student Activity: competition: answering multi-choice questions within a time limit

Break and Quiz Box: submit questions to the experts, with the best winning a prize

11.00 – 11.15am

Physics – Making links

11.15 – 11.45am

- Linking the Physics Practical Activities to the exam questions: where students have struggled and how to avoid this.
- Answering exam questions with confidence: avoiding common pitfalls.
- Student Activity: marking exercise to compare the standard at Grades 5, 7 and 9 – identifying key features.

Biology – Applying the principles

11.45 – 12.15pm

- Applying principles of osmosis to cells and organisms – what do you need to know to pass?
- Diffusion and adaptation: processes and adaptations in plants and animals – revision of key topic.
- The application of biology principles to farming techniques
- Ecology and interdependence – key knowledge needed
- Student activity: Decoding GCSE type questions to determine key biology principles

Lunch

12.15 – 12.45pm

Quiz Box – the experts answer students' questions

12.45 – 12.55pm

Biology – Producing excellent answers in exams

12.55 – 1.45pm

- Describing protein synthesis – the role of ions and amino acids of
- Explaining evolutionary mechanisms and processes
- Understanding the language of science and Maths in biology papers
- Student activity: Maths and science key word quiz
- Student Activity: which is the best? Comparing examples to see what the examiners are looking for

Chemistry – Improving success in AO2

1.45 – 2.30pm

- Applying investigation skills and techniques in chemistry
- Explaining the structure and behaviour of elements and compounds in terms of bonding using key scientific vocabulary.
- Applying principles of electrochemistry to electrolysis and fuel cells – what knowledge is required for the exam?
- Successful data analysis – what students need to do in the examinations on different question types

Break

2.30 – 2.40pm

Chemistry Session 2 – Organic Chemistry

2.40 – 3.15pm

- Carbon compounds as fuels and feedstock
- Organic chemistry and polymers
- Cracking and alkenes
- Student Activity: quick quiz on Organic Chemistry terms

Ask the expert and final top tips

3.15 – 3.30pm

- Question and Answers with the experts
- What students need to do to ensure Grades 5 and 7-9
- What to do after today to get the best results – an action plan for students

TEACHER COURSES YOU MAY BE INTERESTED IN

AQA A level Biology: A Complete Guide for New Teachers

Online

Wednesday 13 October 2021

London

Wednesday 12 January 2022

CODE 8680

Teaching A-Level Chemistry for the First Time

Online

Thursday 14 October 2021

London

Tuesday 18 January 2022

CODE 8490

OCR A Level Biology: A Complete Guide for New/Newer Teachers

Online

Thursday 14 October 2021

London

Thursday 20 January 2022

CODE 8683

OCR A-level Chemistry Paper 3: Insights into Improving student performance

London

Thursday 25 November 2021

CODE 8828

HOW TO BOOK

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

Individual teachers £80 plus VAT, additional teachers £35 plus VAT

Book via our website, email online@keynote.org.uk, referencing the conference and date or over the phone on 01625 532974.

For further information and terms see our website: www.keynoteeducational.co.uk