

Manchester Monday 25 February 2019

London Monday 25 March 2019

Keynote  
educational

# GCSE MATHS

## ENSURING GRADES 4 AND 5

### CONFERENCE FOCUS

*This NEW conference, is designed in the light of the 2018 examinations. The revamped conference will focus on challenging areas, how to boost grades and how to meet the demands of the questions for examination success in 2019.*

Revised in light of the 2018 GCSE exams, the focus of this conference is to support students in securing their Grades 4 and 5 in their GCSE Mathematics examination. Students will develop the skills required for problem solving approaches, enabling them to access problems, have the skills to meet the challenges of answering Grade 4 and 5 questions and be able to present their solutions to examiners clearly.

### KEYNOTE PRESENTERS

#### Neil Donlan

Assistant Principal in a High school; Outstanding Mathematics Teacher and Subject Director whose department has experienced a rapid increase in GCSE examination results under his leadership.

#### Will Rigby

Secondary Mathematics Advisor to MATs, LAs and governments. Regional Advisor for the DfE Core Maths Support Programme and vastly experienced mathematics teacher. Former Chief Examiner, Senior Examiner, Ofqual Subject Expert and author.

### BENEFITS

- A fast-paced day to keep students engaged and motivated: take away the most crucial strategies for exam success
- Develop high quality examination technique, understanding and confidence
- Gain first hand guidance and advice from examiners and teachers, unpicking and addressing how to ensure students achieve at least their target grades
- Have the opportunity to ask questions directly to the subject experts
- Take away conference notes with revision guidance that really works



## PROGRAMME

## TIME

### Introduction and Welcome

10.00 – 10.20am

### Ways to ensure Grades 4 and 5

10.20 – 11.00am

- Explore high quality revision tactics with our examiners and look at what worked in last year's exam answers
- Obtain expert guidance on how to be awarded maximum marks for Working and answers
- Gain knowledge of how to develop answers to pick up crucial marks
- STUDENT ACTIVITY: using examples of student answers, this is a hands-on practical marking activity with the students becoming the examiner

Break

11.00 – 11.20am

### Methods and Applications for AO1 Fluency – how to maximise the final grade

11.20 – 12.20pm

- Discover what the examiners are looking for and what not to do
- Work on the vital techniques for hitting the 50% content in each assessment
- STUDENT ACTIVITY: Questions focusing on achieving Grades 4 and 5 – with example responses and challenging student activities.
- Decide which is Bad, Better and which is the Best and see how to improve responses
- Quick fire strategies to overcome common misconceptions

Lunch

12.20 – 12.50pm

### Q&A followed by Methods and Applications for AO2 Student Reasoning, Understanding and Inference

12.50 – 1.50pm

- Excellent examiner guidance on developing reasoning and an algebraic approach to coherent solutions – "Someone has to read your working!"
- Mop up functionality marks and improve student inference skills
- STUDENT ACTIVITY: Work book challenge – strategies to tackle more complex problems using example responses

### Methods and Applications for AO3 Problem Solving

1.50 – 2.50pm

- Remembering key information and tackling problem solving questions
- STUDENT ACTIVITY: Examples of the common misconceptions and errors that students make – and how to avoid these!
- Maximising marks in AO2 and AO3 questions: top examiner tips

### Final Top Tips with the subject experts

2.50 – 3.00pm

- Final Top tips
- "Getting ready to achieve your Best Grade" – what students now need to do after today!

Lots of excellent advice – relevant points delivered clearly and helpfully. Great example answers which will be really useful.

Framingham Earl High School, April 2018

## GCSE Maths: achieving Grades 7 to 9

Manchester 19 March 2019

London 28 March 2019

Code: 7189



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## CONFERENCE DETAILS

Confirmed booking are accepted subject to availability and to the terms and conditions, which can be found on our website. Places are likely to fill quickly, therefore early confirmation is advised. Keynote Educational Ltd reserves the right to amend the programme where circumstances dictate.

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