



From Tiny Acorns

Teaching Maths in KS3 to Maximise Success at KS4

WHY?

“Getting it right” in KS3 is essential if your students are to make strong progress and achieve or surpass their expected attainment by the end of KS4 – but what does “getting it right” mean? What factual knowledge, procedural fluency and conceptual understanding do your students need securely in place at the end of KS3 if they are going to achieve the GCSE grade that will give them genuine choices for further study and participation post-16? This fully-funded TSST programme will develop your subject knowledge and pedagogical skills so that you can be confident that your teaching in KS3 is giving your students an increased likelihood of success throughout KS4.

WHO?

Participation in the programme is **FREE** if you are a:

- non-specialist teacher who wants to teach mathematics in addition to, or as your main subject
- non-specialist teacher who is currently teaching mathematics (either full-time or in addition to your specialist subject)
- teacher who is looking to return to the profession
- newly qualified teacher.
- primary teacher who will be teaching in KS3 as part of cross-school collaboration.
- teacher without qualified teacher status (QTS) in an academy
- teacher with QTLS, if you have firm plans to teach Mathematics in a school or sixth-form college.

If there are places remaining, these will be available to specialist teachers of Mathematics who want to develop and refine their practice in KS3. These places are offered at the subsidised rate of £500, of which £150 will be reimbursed to the schools of participants who attend all five training sessions and complete the ‘gap tasks’.

HOW?

Register your interest with
enquiries@atlaspartnership.com

The programme sessions will focus on:

1. Thursday 22 November: **Algebra**
2. Thursday 13 November: **Arithmetic and Place Value**
3. Wednesday 30 January: **Fractions, Decimals and Percentages**
4. Thursday 7 March: **Ratio, Proportion and Multiplicative Reasoning**
5. Wednesday 15 May: **Geometrical Reasoning and Statistical Inference**

The sessions will be at Haberdashers’ Aske’s Hatcham College, from 1.30pm to 5.30pm. Refreshments will be provided.

Before each session, you will be given

- pre-reading of relevant academic research or professional guidance
- pre-tasks to assess your subject knowledge.

After each session you will have

- a ‘gap task’ to complete that will embed the pedagogy knowledge developed in the session
- your learning journal to update
- post-tasks to consolidate your improved subject knowledge.

During the programme you will be able to

- observe secondary and primary maths lessons
- be observed teaching your own lesson.

The programme will be led by **Corrinne Fraser**, AST and London Thames Maths Hub Workgroup Lead, and **Robert Wilne**, former NCETM Director of Secondary.

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