



Teaching and learning of Mathematics in the National Curriculum with Nigel Bufton

This two-day practical course will focus on the teaching and learning of Mathematics. It will look at how to develop Depth, Reasoning and Mastery through a range of active and practical approaches. It will focus on some of the difficult to teach, difficult to learn areas such as place value, formal calculation, fractions, early algebra.

Day 1 will look at how we can:

- develop in our pupils a deeper understanding and knowledge of the subject through language, application and reasoning
- promote awareness of underlying patterns and structures that support recall, calculation and mastery
- develop imagination and reasoning - seeing, describing and explaining
- use readily available resources that offer children models that support underlying concepts and processes

Participants will take away tasks to use and develop in their own classrooms and to share with colleagues in their own school. They will have the opportunity to discuss and share their observations of what worked well and why when meeting again on Day 2 of the course.

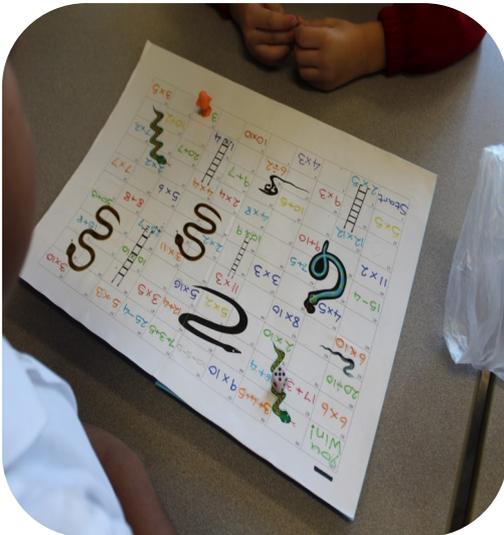
Day 2 will include:

- a review of the tasks and successes in the classroom
- a focus on fractions and geometry
- problem solving - representing, interpreting, solving, checking
- next steps and dissemination

ABOUT

Nigel Bufton held the role of HMI with responsibility across all phases of mathematics in England. He managed inspections and holds a deep interest in mathematics and an enthusiasm for teaching. He was Senior Director in the National Strategies. Nigel has taught children of all ages. He has worked with adults in the higher education sector. He is the author of the Scheme of Work: Securing Progress in Mathematics

Please note a lunch and refreshments will be provided throughout the day



Course Cost:
20% discount for DLTSA members
£100 +VAT per person for non DLTSA members

Course Date:
15th January 2019
12th March 2019

Course Time:
9:00pm – 3pm

Venue:
Davies Lane Teaching School

FEEDBACK

'It's great to have some simple and effective hands on activities to take back to school.'

'I will definitely be taking these ideas and implementing them in my own classroom. They are so adaptable to all ages.'

Contact us for more information: Davies Lane Teaching School, Davies Lane, Leytonstone, London, E11 3DR
020 8539 2466

Please return your booking form to: teachingschool@davieslane.waltham.sch.uk