



21/04/2017 09:30 - 16:00

Venue: Norwich Professional Development Centre

Trainer: Alison Borthwick

Teaching and Learning Services

Mathematics Toolkit: fluency, reasoning and problem solving

Outline

Pupils need to become fluent, reason mathematically and solve problems to become confident mathematicians of the future.

Description

Do you know that the National Curriculum 2014 for Mathematics has three aims that should be at the heart of how you interpret the content of the curriculum?

Do you have the clear understanding of mathematical fluency, reasoning and problem solving?

Do you have the subject knowledge, pedagogical approaches and confidence to deliver the National Curriculum through the three aims?

This course will provide up to date information about the new curriculum that will enable learners to make connections within mathematics and how it links to the world around us.

Outcome

By the end of the course participants will:-

- * develop an awareness of how to create learning experiences that make rich connections across mathematical ideas to develop fluency, mathematical reasoning and confidence.
- * explore fluency within the fundamentals of mathematics through increasingly complex problems.
- * increase their understanding of how to develop the skills of reasoning.
- * widen their experience of solving problems using creativity and curiosity.

Booking Information

This course can be delivered in clusters or to individual schools as three twilights.

Please contact enquiry@educatorsolutions.org.uk to discuss and plan cluster options.

Programme

Day 1 21/04/2017 09:30 - 16:00

Venue: Norwich Professional Development Centre

Trainer: Alison Borthwick, Education Adviser

Code: TLS-0417-T002

Price per delegate: 165.00

Sign up deadline: 20/04/2017