

Mathematics – the New National Curriculum (Group 1)

Aim: This practical course is designed to ensure that leaders in mathematics and class teachers feel confident in teaching and preparing their school for the new national curriculum for mathematics.

Target: Maths leaders

Leader: Jean Knapp: – Jean has worked as a maths coordinator, AST and senior maths advisor in Hillingdon and is currently Head of Primary Maths at Kingston University. She has been instrumental in developing curriculum resources for the DfE underpinned by a thorough knowledge of the practicalities of teaching maths in the classroom.

Day 1: A detailed overview of the new maths curriculum – what difference does it make to my school?

Session 1: What has changed? Not as much as you think.... A practical look at the new curriculum and how current planning, curriculum and policies can be adapted efficiently to ensure the new curriculum is in place for September.

Session 2: Preparing for change- managing transition for years 2, 5 and 6.

Session 3: Training your staff. How to effectively deliver the changes to staff members; an overview of resources that can be used for training.

Day 2: Curriculum Development

Session 1: Developing or revising a whole school calculation policy. This session will enable teachers to see the progression across the whole of the new curriculum, enabling differentiation and assessment.

Session 2: Looking at the progression of skills across other areas of the new curriculum in order to raise challenge including practical strategies for teaching and learning.

Day 3: Problem Solving

Session 1: Areas of the maths curriculum that have become increasingly challenging – fractions, algebra.

Session 2: Maths across the curriculum; opportunities for developing projects centred on maths in other areas of the curriculum; using mathematical skills in other subject areas particularly science.

Session 3: Ensuring that problem solving and application of mathematical skills remain the binding forces of the curriculum. Possible approaches to problem solving.

Dates:

3rd March: 9.30am – 4pm

24th March: 1pm – 4pm

22nd May: 9.30am – 4pm

Venue:

Guru Nanak Sikh Academy
(Secondary Department)
Springfield Road
Hayes
UB4 0LT

Lunch provided on full days