Hillingdon Primary School on behalf of the Guru Nanak Teaching School Alliance

Guru Nanak
Teaching School Alliance

Mathematics – the New National Curriculum (Group 2)

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

Leaders: Natasha Harrison: - Natasha is the assistant head at Hillingdon Primary and was awarded maths specialist status in 2011. She has extensive classroom experience and is passionate about ensuring that maths is made accessible to all children. Laura is an early years expert and also has maths specialist status. She is currently teaching in year 1 and has developed the school's strategies for transition between the two phases.

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.

These sessions have been especially adapted for the schools in group 2, taking into account the works they have already undertaken on their calculation policies. These sessions may have different content because of this.

Day 1: Curriculum Development

Session 1: Training your staff. How to effectively deliver the changes to staff members; an overview of resources that can be used for training.

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 2: 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:

21st May:9.30am – 4pm (Natasha Harrison/Laura French)

10th June: 9.30am – 4pm (Natasha Harrison/Jean Knapp/Laura French)

Venue: Hillingdon Primary School, Uxbridge Road, UB10 0PH (parking on residential side streets.)

For info: 01895 671970

Lunch provided.