Teaching and Learning

Understanding place value and calculation strategies



'Understanding of place value, mental and written calculation strategies, is key to the development of mathematics'

Place value lies at the heart of mathematics and its importance and connections to other areas of mathematics needs to be fully appreciated and understood by all those teaching it. The development of formal methods in written calculations should follow from grounding in understanding and using a range of mental and written calculation strategies.

Participants will:

- ensure delegates have a secure knowledge of place value
- encounter a range of models, images and resources to use in the classroom, to give pupils the opportunity to develop their understanding of place value and calculation strategies
- be offered guidance on the teaching and learning of mental and written calculations
- develop a clear understanding of the progression of calculation skills in each of the four operations

This course would be particularly useful for NQTs, returners to teaching and intervention tutors

Primary Teachers (Ref. No EPGL9)

13/01/14 at West Norfolk Professional Development Centre 27/01/14 at Norwich Professional Development Centre

Secondary Mathematics Teachers (Ref. No EPGM1) 17/01/14 at West Norfolk Professional Development Centre 29/01/14 at Norwich Professional Development Centre

Times: 9.30 am - 4.00 pm Cost: £165 per delegate Booking: www.cpd.norfolk.gov.uk/sdms or via email: nieastraining@norfolk.gov.uk



