

Mathematics Toolkit: tackling algebra



How to link the use of concrete and representation in number to its use in developing algebraic understanding.

Delegates will be enabled to link their knowledge of the use of representation in number to the use of representation for developing algebraic understanding. The course integrates the development of the core ideas of algebra with relevant pedagogical constructs and principles, and will extend delegates' awareness of how children learn algebra through generalised number.

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

Please contact NIEAS advice and support team (nieasadviceandsupport@norfolk.gov.uk) to discuss and plan cluster options.

By the end of the course participants will:-

- develop their awareness of representation through models and images
- understand the link between algebraic thinking and generality in number
- explore the pedagogical development of concrete to representation to abstract, within algebra
- be provided with experience of different teaching approaches and the learning opportunities they afford.

Dates:	22/03/16
Time:	09:30 - 4:00 pm
Venue:	Norwich Professional Development Centre
Cost:	£165 per delegate
Ref No:	TLS-0316-T010

For more information and to make a booking

 <http://www.s4s.norfolk.gov.uk> or  nieastraining@norfolk.gov.uk