

# Mathematics Toolkit: understanding fractions



The increased emphasis on the teaching of fractions poses particular problems for some teachers: this course will strengthen and extend your pedagogy.

We will explore opportunities for teaching the difficult area of fractions in interesting, relevant and creative ways.

Delegates will look at the benefits of making connections in mathematics to aid understanding and encourage deep learning. They will experience a range of activities each of which uses different ways of making connections between fractions through the use of 'multiple representations' i.e. using different ways of writing, showing or demonstrating mathematics.

Delegates will leave with plenty of ideas to share with colleagues back at school.

- use concrete and visual representations to develop understanding and the use of fractions
- address the key misconceptions about fractions
- understand the connection between fractions and multiplicative reasoning
- be given opportunities to experience new approaches to the teaching of fractions.

**Date and Time:** 11/06/2015 from 9.30 am - 4.00 pm

**Venue:** Norwich Professional Development Centre

**Cost:** £165 per delegate

**Course Ref:** TLS-0615-T023

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](mailto:nieasadviceandsupport@norfolk.gov.uk) to discuss  
and plan cluster options.

For more information and to make a booking

💻 [s4s.norfolk.gov.uk](http://s4s.norfolk.gov.uk) or ✉ [nieastraining@norfolk.gov.uk](mailto:nieastraining@norfolk.gov.uk)

