

# 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.

## Course Outline

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

They 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.

## By the end of the course participants will:-

- use concrete and visual representations to develop understanding and 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

## Phase

Primary and Secondary

## Audience

Headteacher,  
Deputy Headteacher,  
Subject Leader,  
Class Teacher, NQT

## Trainer

Anna Hogg

## Date

22/06/2016

## Time

9:30 am – 4:00 pm

## Venue

Norwich Professional  
Development Centre

## Cost

£165 per delegate

## Course Ref

TLS-0616-T001



For more information and to make a booking

[www.educatorsolutions.org.uk](http://www.educatorsolutions.org.uk) or call 01603 307710