

# Knowing Mathematics: Introduction to fractions

**The teaching of fractions is an essential area of mathematics but can be challenging to teach. This course will strengthen and extend your mathematical pedagogy in relation to the teaching of fractions.**

## **Course Outline**

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

You will understand the benefits of making connections to aid mathematical understanding and encourage deep learning. By experiencing a range of activities you will consider the different ways of making connections between fractions through the use of multiple representations.

You will leave the session with a wealth 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

## **Audience**

Senior Leaders  
Subject Leaders  
Classroom Teacher  
NQTs

## **Trainer**

Rebecca Crabtree  
Educator Solutions  
Associate

## **Date**

10/11/2017

## **Time**

9:00 am – 12.00 noon

## **Venue**

Norwich Professional  
Development Centre

## **Cost**

£90 per delegate

## **Course Ref**

TLS-1117-T033



**For more information and to make a booking**

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