

# Using the Bar Model to Support Problem Solving

**The bar model is a powerful representation which once grasped and understood can be applied across a range of mathematical topics.**

## Course Outline

This professional development is part of our Knowing Mathematics series which aims to deepen mathematics knowledge and understanding.

This training will develop your awareness of how to apply the Bar Model tool across a variety of topics and year groups. The Bar Model is designed to help pupils visualise maths problems, however like many pictorial representation it doesn't do the maths for them. These visual pictures give pupils a simple way into a problem, which they are able to grasp, so they can understand what it is they are trying to solve. As with all pictorial representations, once understood it has the power to be used to solve a wide range of problems across many topics.

## By the end of this training participants will:-

- have developed a greater understanding of what the 'Bar Model' is and how to use it
- be confident in teaching the Bar Model, as part of the concrete, pictorial, and abstract approach
- have developed knowledge and understanding of its potential in solving a range of mathematical problems

**Phase**  
Primary

**Audience**  
Teaching Assistants  
Class Teachers  
Subject Leaders  
NQTs  
Returners to Teaching  
Senior Leadership Team

**Trainer**  
Rose Keating

**Date**  
18/10/2018  
*Lunch will not be provided*

**Time**  
9.00 am - 12.00 noon

**Venue**  
Norwich Professional  
Development Centre

**Cost**  
£97 per delegate

**Course Ref**  
TLS-0918-T024



**For more information and to make a booking**  
[www.educatorsolutions.org.uk](http://www.educatorsolutions.org.uk)  
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