# Teaching Mathematics: Using the Bar Model to support problem solving

The Bar Model approach can be taught to all learners empowering them to have successful visual strategies to apply to a range of routine and non routine problems.

# **Course Outline**

This training will develop an awareness of how to progress the bar model approach across the whole primary school setting and make the connections with part whole models. The Bar Model can be used to enforce mathematical understanding by drawing on a variety of representations, all learners will be enabled to see, do and recreate the Bar Model within a range of different problems.

# By the end of the course participants will:-

- know what the Bar Modelling approach is
- how to adapt the Bar Model approach from EYFS to GCSE
- be confident in Teaching bar modelling through the Concrete, Pictorial and Abstract approach
- plan to develop a consistent school approach to using the bar model in a variety of different problems.

#### Phase Primary

Primary

### Audience

Subject Leader, Middle Leader, Class Teacher, NQTs, Returners to Teaching

## Trainer

Anna Hogg

**Date** 08/06/2018

**Time** 09:00 am - 12:00 noon

#### Venue

Norwich Professional Development Centre

**Cost** £90 per delegate

Course Ref TLS-0618-T007



For more information and to make a booking www.educatorsolutions.org.uk or call 01603 307710