



## Using Numicon and Other Concrete Resources

### Course Information

**Date:** 13<sup>th</sup> June 2022

**Venue:** Online (Zoom)

**Time:** 09:15-11:45

**Cost:** £60

**Course Leader:** Vanessa Brown

### Overview of Training:

This course is aimed at teachers and TAs and will discuss the concrete, pictorial and abstract approach and why it is so important for teachers to use manipulatives in the classroom at both KS1 and KS2.

We will explore how different manipulatives (Numicon, Multilink cubes, counters, bead strings, Cuisenaire rods, counting sticks, place value cards, hundred squares, digit cards, dice, dominoes) can support conceptual understanding in the primary classroom as well as being developed to be used as a reasoning tool.

### Course Content:

- to gain an understanding of how to make best use of manipulatives in the classroom;
- to explore the use of resources such as Numicon as both a calculating and reasoning tool;
- to experience activities that allow learners to express themselves mathematically using apparatus;
- to explore a variety of strategies to ensure opportunity for depth for all learners including the recording and scaffolding of learning.

Bookings can be made by contacting [www.teachcr.com](http://www.teachcr.com) or [enquiries@teachcr.com](mailto:enquiries@teachcr.com)