

The Importance of Manipulatives in a Mastery Curriculum

Students who use concrete materials develop more precise and more comprehensive mental representations, often show more motivation and on-task behaviour, understand mathematical ideas, and better apply these ideas to life situations.”
Hauser (2009)

Where do manipulatives fit into your mastery curriculum?

How can we use manipulatives to prompt mathematical thinking?

Course Outline

This professional development is part of our Teaching Mathematics series which challenges the approaches to the teaching and learning of mathematics.

This one day training will focus on the effective use of manipulatives to create conceptual understanding. Delegates will actively take part in tasks to help the selection of the appropriate manipulative to match the learning about mathematical relationships and structures.

By the end of this training participants will:-

- have an overview of the key components for teaching mastery and how the use of manipulatives is part of this teaching approach
- understand how manipulatives promote mastery for specific concepts of mathematics, through both conceptual and procedural variation
- recognise and plan for the representation and structure of using manipulatives through a CPA journey
- analyse and reflect on how to develop effective teaching using manipulatives in your classroom

Phase

Primary

Audience

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

Trainer

Sarah Jay

Date

15/11/2018

Coffee and biscuits will be provided

Time

1.30 pm - 4.30 pm

Venue

Norwich Professional Development Centre

Cost

£97 per delegate

Course Ref

TLS-1018-T028



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

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