

Teaching Mathematics: Importance of Manipulatives in a Mastery Curriculum (whole school event)

**I hear and I forget. I see and I
remember. I do and I understand.
Confucius 551 – 479 BC**

Course Outline

Children whose mathematical learning is firmly grounded in using a conceptual approach will be more likely to bridge the gap between the world in which they live and the abstract world of mathematics. Using manipulatives is one of the key ideas in teaching mastery and provides the development of deep and sustained knowledge.

By the end of the day participants will:

- have an overview of the key components for teaching mastery and how the use of manipulatives is part of this pedagogical 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 approach.
- analyse and reflect on how to develop effective teaching using manipulatives in your classroom.

Costs -

Up to 4 delegates per school/partnership	£400
Up to 8 delegates per school/partnership	£600
Up to 12 delegates per school/partnership	£840
Up to 16 delegates per school/partnership	£960
Up to 20 delegates per school/partnership	£1100

Phase

Primary

Audience

All staff

Trainer

Alison Borthwick

Date

04/09/2017

Time

9:30 am – 4:00 pm

Venue

Norwich Professional
Development Centre

Course Ref

TLS-0917-T019

Please email

enquiry@educatorsolutions.org.uk

with lead teacher name and
how many places you would
like to book.



For more information and to make a booking

www.educatorsolutions.org.uk or call 01603 307710