## EYFS & KS1: Multiple Maths Manipulatives and Representations

# Make the most of your mathematics manipulatives resources.

### **Course Outline**

This practical, hands-on session will cover the use of manipulatives and representations within mathematics from EYFS to Year 2. Whether you have invested in manipulatives and need further guidance on how to use them or you are wondering which manipulatives would be best to purchase for your learners, this session will help your decision making.

The CPA (Concrete Pictorial Abstract) approach is fundamental to the Mastery approach. Through using this CPA approach, delegates will explore the use of multiple manipulatives and representations within the context of fluency, reasoning and problem solving. Topics covered in the session will include: place value, addition, subtraction, multiplication, division and fractions; making it ideal for the EYFS and KS1.

Delegates will leave with an abundance of teaching ideas related to the use of manipulatives and representations and have time to reflect on follow up actions required on their return to school.

## By the end of the session delegates will:

- Know how to use multiple manipulatives and representations to teach various topics in mathematics across EYFS and KS1
- Be clear about how and when to move children onto using pictorial representations
- Have devised a clear action plan to take back to school to support future teaching using multiple manipulatives and representations.



## Phase

Primary

## Audience

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

## Trainer

Sarah Jay

## Date

29/10/2019 Lunch will be provided

**Time** 9.00 am - 4.00 pm

## Venue

Norwich Professional Development Centre

**Cost** £170 per delegate

Course Ref TLS-1019-T008



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

Educator Solutions is a trading enterprise of

