**Professional Development and Learning** 

# Developing Calculation Fluency within KS1

## Are you looking for engaging and effective ways to develop calculation fluency across KS1?

## **Course Outline**

Calculation forms a large proportion of the end of Key Stage One SATs tests and it is therefore crucial that teachers develop the calculation fluency of their pupils from the beginning of Year I. This half day course will equip you with strategies and teaching ideas to develop calculation fluency within Year I and Year 2. Practical activities and time to network with colleagues will also help you to build up an understanding of how to enhance calculation fluency within your own setting. Dedicated time will be spent on each of the four operations to ensure you leave with a detailed understanding of the key teaching components needed to enhance calculation fluency for your pupils.

### Outcomes

- Have a clear understanding of how the CPA approach can be used effectively to develop calculation fluency.
- Know how to support pupil's calculation fluency by using a range of manipulatives.
- Understand strategies to develop pupil's conceptual understanding of addition, subtraction, multiplication & division.



## Phase

Primary

#### Audience

Teaching Assistants Class Teachers Subject Leaders NQTs Returners to Teaching

## Trainer

Sarah Jay

### Date

01/07/2019 Coffee & Biscuits provided

**Time** 9.00 am - 12.00 noon

### Venue

Norwich Professional Development Centre

**Cost** £97 per delegate

Course Ref TLS-0719-T008



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