#### **Professional Development and Learning**

## Promoting Best Practice across KS1 Mathematics

# Educator Solutions

### Are you looking for practical and easy ways to improve attainment in KS1 mathematics?

Enhance your understanding of the expectations of the KS1 tests, hear how to effectively integrate reasoning and problem-solving from our seminar leader **David Board**, **UEA PGCE lecturer** and select a workshop of your choice based on our analysis of priorities for Key Stage One.

#### Workshop choices include:

## Workshop 1 with Sarah Jay: Developing Addition and Subtraction Fluency

This workshop will show you how to use manipulatives and representations, to support the CPA teaching approach for addition and subtraction. You will be shown activities which focus on building pupils' conceptual understanding and improving their calculation fluency.

## Workshop 2 with Rose Keating: Reasoning Through the Four Operations

This workshop will give you a whistle-stop tour of mathematical reasoning skills and how these are assessed through the context of the four operations. We will share with you a wealth of ideas and activities, so that you can equip your learners with reasoning skills.

#### Workshop 3 with Anna Hogg: Measuring Up!

Children encounter measurement in many contexts everyday as they explore and try make sense of the world. Therefore, this workshop will explore the development of measurement concepts and skills, to help us understand how we measure in a meaningful way and develop "measurement sense". You will investigate measurement relationships, be provided with opportunities to reason mathematically and apply measurement skills in problem solving situations.

#### **Phase**

Primary KS1

#### **Audience**

Primary teachers, Subject leaders, NQTs, Senior Leaders, Headteachers

#### **Trainers**

Guest David Board Anna Hogg, Sarah Jay and Rose Keating

#### Date

11/02/2019

#### Time

9.00 am - 12.00 noon Registration and morning refreshments available from 8.30 am

#### Venue

Norwich Professional Development Centre

#### **Course Ref**

TLS-0219-T018

#### Cost

£25 per delegate





