

Y5 – Y8 Continuity in Teaching Fractions

The Maths Hubs network across England works on projects around national maths education priority areas. One of the Maths Hubs' priorities is to provide high quality training to improve children's understanding, with a particular focus on practitioners' subject knowledge. Each participating Maths Hub runs a local Work Group, where teachers come together over a period of time to work on areas defined by the project. Read on to find out more about your local work group.

Overview

The report written by the Education Endowment Foundation, 'Improving Mathematics in Key Stage 2 and 3 Guidance Report' states how "Both primary and secondary teachers are likely to be more effective if they are familiar with the mathematics curriculum and teaching methods outside of their age-phase." Therefore the KS2 teacher will gain an understanding of work that is taught in KS3 and furthermore how it is taught to the children. The KS3 teacher will gain understanding of what is taught at KS2 and how it is taught.

All participants will gain continuous professional development around the topic of fractions. Participants will collaboratively plan a lesson to deliver to their respective classes, and reflect upon the lesson. They will then help create a calculations policy for fractions. All participants will receive high quality personal development looking at which concrete manipulative and pictorial representation can help to support the learning of fractions.

Who is this for?

Primary (Y5 and Y6) and Secondary teachers, KS2 Mathematics leads. Any other teachers interested in Primary to Secondary transition in Maths.

What is involved?

Session 1: Looking at research and our personal development of fractions.

Session 2: Visits to a Primary school and a Secondary school.

Session 3: Personal development of the teaching of fractions and collaboratively planning a sequence of lessons.

Session 4: Reflecting on the next steps and planning how we can impact in our own schools and departments.

Venue

The Maltings College, Maltings Road, Halifax HX2 0TJ.

Dates

30 November 2018 – Full day

25 January 2019 – Full day

8 February 2019 – Afternoon session

8 March 2019 – Afternoon session

Prerequisites

A willingness to learn and share good practice. A desire to build relationships with linked schools. Knowledge of fractions and the curriculum at which participants teach.

What next?

Interested in taking part in this project? For further information please email West Yorkshire Maths Hub at wymathshub@trinitytsa.co.uk by **Friday 9th November**.

For more
information
contact us by
Friday 9th
November