



Demystifying Number

Working with others to improve **teaching & learning**

Overview

Strong subject knowledge lies at the heart of all good teaching. This course provides opportunities to spend time developing personal confidence and understanding of three key elements of primary mathematics, with a focus on teaching for conceptual understanding and enjoyment. These three areas of mathematics were chosen as they are often considered to be the most difficult to teach.

Developing subject knowledge and pedagogical understanding is one of the cornerstones of effective school improvement

The course takes place over 3 x morning sessions and offers the flexibility to attend 1, 2 or all 3 of the sessions.

Aims

The current document setting out the minimum standards for teachers, which came into force in September 2012, lists as the first priority in teaching the need to "set high expectations which inspire" It further stipulates that teachers should not only demonstrate good subject and curriculum knowledge, but keep that knowledge up to date. This course provides the opportunity to address this standard. It will provide colleagues with:

- A love and understanding of maths to share with children.
- The ability to develop essential problem solving skills in children and set maths foundations for life
- Confidence when teaching maths

Venue

St Peters Catholic Academy
Waterloo Rd,
Cobridge,
ST6 3HL

C2C Teaching School Alliance

C/o St. Peter's Catholic Academy
Waterloo Road, Cobridge, Stoke-on-Trent ST6 3HL

T: 01782 232620 / 232599

E: cwebb@stpetersnewman.co.uk

National Teaching School
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Teaching & Leadership



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The programme is designed to...

This course models how to explain mathematical concepts to students using concrete, pictorial and abstract representations. In particular, the course emphasises the need for teaching for understanding, rather than solely focussing on numerical routines

Groups are small and focused providing a supportive environment using hands-on activities that can be used back in the classroom.

Course Suitability

Experienced teachers across the primary age group, who want to increase their subject knowledge, particularly with the new curriculum, NQT's, Recently Qualified Teachers, Returning Teachers, Teachers new to year group, TA's, HLTA's.

Course Dates

Wednesday 15th February 2017 – Algebra – 9.30 – 12.30

Wednesday 3rd May 2017 – Fractions – 9.30 – 12.30

Wednesday 7th June 2017 – Ratio and Proportion – 9.30 – 12.30

How to register your place

Complete the booking form and send to:

Office - office@c2cteachingalliance.co.uk

cwebb@stpetersnewman.co.uk OR YPellington1@stpetersnewman.co.uk

Cost

£50.00 per session, all three sessions can be attended for the reduced price of £120.00

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