

To: Mathematics Subject Leaders
Copy to: Lead Practitioners, Line Managers

Dear Colleagues,

Re: Collaborative Learning in Mathematics: essential development for Newly Qualified Teachers (NQTs) and Recently Qualified Teachers (RQTs). Course Code: SEC14P/15

I am pleased to invite you to a series of training events (autumn, spring, summer) for Newly Qualified Teachers (NQTs), Recently Qualified Teachers (RQTs) and those teachers who are teaching mathematics although their specialism lies in another subject area. The summer term event is at Future House on **Tuesday 16th June 2015**.

The training days will focus on:

- **Modelling successful learning and teaching strategies**
- **Sharing key concepts and common misconceptions**
- **Establish links across different strands of mathematics to help your students' develop their conceptual understanding, problem solving and reasoning skills**

Delegates will have the opportunity to carry out 'Action Research' by working collaboratively with colleagues from other schools after considering a range of rich mathematical activities. This will enable them to examine their own practice and expand their pedagogical repertoire. Delegates will also take away tried and tested AfL strategies that provide a gateway for students to reach their true potential.

Benefits of attending:

- **Take away practical classroom AfL strategies to demonstrate outstanding teaching and learning to Ofsted (Ofsted highlighted in their Evaluation Schedule for the Inspection of Schools from September 2012 that Assessment for Learning (AfL) is highly effective in improving the quality of learning).**
- **Develop classroom questioning techniques: optimise the use of higher order questioning skills to develop enquiring, reflective thinkers**
- **Embed Peer assessment: implement collaborative learning strategies to encourage students to critically evaluate work and successfully interpret assessment criteria**
- **Learn how to deliver effective feedback: deliver effective dialogic and written feedback that promotes independent learning**

To confirm attendance for this event please book through Courses Desk by Tuesday 9th June (or sooner) by completing the attached booking form. The cost for each full day event is £180 per delegate. If you have any questions regarding the events please do not hesitate to contact me.

Best wishes,

Raj Kumar

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Collaborative Learning in Mathematics: essential development for Newly Qualified Teachers (NQTs) and Recently Qualified Teachers (RQTs)

Date: Tuesday 16th June 2015

Time: 09:00 – 15:00

Venue: Future House, Bolling Road, Bradford, BD4 7EB

Course Code: SEC14P/15

PROGRAMME

08:30 – 09:00 Registration and refreshments

09:00 – 09:30 Energiser. Welcome and Introductions

09:30 – 11:00 Developing students' Algebraic reasoning through Geometry

11:00 – 11:15 Break

11:15 – 12:30 Ofsted's view in developing strategies to provide effective feedback that increases students' outcomes

12:30 – 13:15 Lunch

13:15 – 14:45 Developing Mastery in Algebra

14:45 – 15:00 Reflection time and Evaluations

Desired outcomes

- **Encounter new ideas and interconnections in mathematics, in a supportive and collaborative environment**
- **Strengthen knowledge and confidence that leads to improved learning outcomes for students**
- **Develop more effective approaches to teaching mathematical concepts with a focus on understanding**

Delegates may want to bring their laptop.

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