

Courses



Developing and Evidencing Mathematical Investigations

Do you want to improve your children's reasoning and explanation skills? Do you want them to deeply understand mathematical rules and relationships? Do you want to improve outcomes from the Reasoning papers in the SATs?

This course, aimed at Primary Mathematics Subject Leaders, will:

- equip you with ideas on how to encourage your pupils to notice and test conjectures;
- show you how to record the children's findings using a range of technology; including QR codes, Seesaw, and a handful of highly effective apps/ web sites
- give ideas on how to scaffold and develop skills in your children which ensure that they are confidently able to discuss mathematics using accurate and technical language.

Session 1 will involve you learning how to encourage children to notice rules and relationships, focusing on using concrete resources and pictorial representations. We will look at word banks and sentence stems that can be used to scaffold explanations and discussions. You will also be skilled in the technological aspects that will be required in order to record and present findings.

Session 2 will involve children. You will bring two children from Key Stage 2 who can act as ambassadors back in class for the process and the technology. We will take part in an investigation together and the children will record their findings and conclusions. Then you will be given time, with support if required, to pursue another investigation of your choice with your children, drawing on the information you will have gathered from the first session.





Courses

The two sessions will be during afternoons a week apart and will be from 1:30pm until 3:30pm (please arrive 10 minutes before the time stated, if possible, to allow for a prompt start at 1:30pm). The two afternoons are: Monday 19 November 2018 and Monday 26 November. They will be hosted at the Curriculum Innovation Centre. For location details please go to <http://ticbradford.com/aboutus/find-us>

The cost for both sessions will be £150. The sessions will be jointly delivered by Tim Bleazard of the Curriculum Innovation Service and Sharon Day of Sharon Day Maths Ltd.

To sign up online visit

www.ticbradford.com/coursesandevents

Or scan the code



Date/s

19.11.18 and 26.11.18

Duration

13.30 - 15:30

Venue

The Innovation Centre Bradford

Cost

£150 per attendee

For further information and to book your place

Contact Sarah Hawkins: Tel: (01274) 434818 Email: sarah.hawkins@bradford.gov.uk

Or visit our website: www.ticbradford.com/coursesandevents

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