

# PRIMARY MATHS

Herts for Learning Facilitator, Rachel Rayner is an accredited Maths Specialist Teacher and Adviser for Herts for Learning. Rachel is passionate about mathematically rich learning environments that promote curiosity and independence and a strong advocate for enjoyment and positive subject engagement. She works with schools to help them change children's (and adult) attitudes towards maths. She is particularly skilled at creating lessons and sequences of lessons that include opportunities for problem solving and deeper mathematical thinking; providing challenge for all.



## FRACTIONS

28.11.18

### Why can't fractions behave like normal numbers?

Have you got children who wonder this? Do you as a teacher wonder this? The national QLA data for KS2 SATs identifies fractions as an area that children find difficult to secure each year. How can we build a secure progression that really supports children to make better connections between fractions and the rest of the number system? This course aims to address how we can strengthen the learning in every year group of the Primary phase. Through a hands on day, time will be taken to demonstrate proven approaches, tackle and explain big misconceptions and generally showcase when fractions are not so different after all and how sometimes they are. But isn't that what's so exciting about them?

## MEASURES

16.01.19

### Measuring Up: Securing progression in measurement

What does it take to measure up in measure in the Primary years? Well more than you might think. This course will show leaders the barriers many children have in measure and the foundational learning that may be missing. Through practical exemplification, Rachel will lead you through the kinds of tasks and thinking that allow children to build year on year through the Primary phase. The day will be centred on the use of the concrete pictorial approach and will make links to other underpinning theories of teaching for mastery. By the end of the day leaders will have a clear idea of progression, foundational learning to secure, the main difficulties and ways to overcome these. Warning you may get wet!

**£225\***

**Dates:** 28.11.18 09:00-16:00

16.01.19 09:00-16:00

**Venue:** Spinney Primary School, CB1 9PB

**Cost:** £225 for full programme & £175 additional teachers from same school.

*for bookings or enquiries*

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[www.kitetsacambridge.org.uk](http://www.kitetsacambridge.org.uk)

