



## USING INVESTIGATIVE APPROACHES WHEN TEACHING MATHEMATICS

*Hosted by Riddlesden C of E Primary School*

*Led by Sharon Day of SharonDayMaths Ltd.*

2018 – 2019

Promoting a culture of reasoning in a classroom can feel daunting and mysterious. This course aims to give ideas and suggestions for how mathematical behaviours, including the skill of reasoning, can be developed in children. It will look at scaffolding as opposed to differentiating learning and will embrace the principles of teaching for Mastery.

During the three sessions the course leader, Sharon Day, will:

- Ⓢ Explain a way of planning investigation lessons with the delegates
- Ⓢ Model investigation lessons for the delegates to observe and discuss
- Ⓢ Share follow-up resources that teachers can use back in class

It is expected that delegates who attend the course will be able to experiment back in school with the style of lesson we are going to be using, so that they can feed back to other delegates on their own findings.

The dates are as follows. Delegates will need to attend all three sessions:

Sessions	Date	Time
Session 1	Tuesday 6 <sup>th</sup> November	1:30 – 3:30 pm
Session 2	Tuesday 15 <sup>th</sup> January	1:30 – 3:30 pm
Session 3	Tuesday 5 <sup>th</sup> March	1:30 – 3:30 pm

**Venue:** Riddlesden St Mary's Primary School, Grange Road, Keighley, BD20 5AB

The **cost** of this course, for all three sessions, is £150

Places are limited, so to take advantage of this exciting development opportunity. **Contact** Sharon Day (quoting 'RSM – INV') on:

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