

# Diving Deeper into Mathematics: deepening children's thinking, understanding and communication in Years 5 and 6

Monday 20<sup>th</sup> January, 1:15pm – 4:00pm **and** Monday 2<sup>nd</sup> March, 9:15am – 12:00pm  
Ashmount School, Loughborough

## Who should attend?

- Year 5 and 6 teachers

## Course length

- Two ½ day sessions with school based task between sessions

## Aims of the sessions

- To explore how to design tasks to ensure depth of learning for all children
- To reflect on and evaluate tasks, focussing on how they deepen mathematical thinking, understanding and communication
- To consider strategies for designing tasks to increase the cognitive demand
- To discuss approaches to some of the more challenging questions on the KS2 tests

## Outcomes

Teachers will:

- have increased their understanding of the term 'depth' and the meaning of this within a 'mastery' pedagogy
- be more confident designing tasks to promote depth of understanding, thinking and communication
- have an improved awareness of ways children may demonstrate 'depth' when tackling questions with a higher cognitive demand.

## About the course leader

Vicki Giffard, a former primary teacher and Local Authority consultant is now an Independent Primary Maths Adviser. Vicki provides a range of high-quality CPD opportunities for subject leaders, teachers and teaching assistants. Vicki leads our Maths Subject Leader Networks on a termly basis.

[Click here](#) to book a place

**£95 for both sessions  
(members)**  
**£120 for both sessions  
(non-members)**