

DEEPENING MATHEMATICAL UNDERSTANDING

TESLA are pleased to present a series of workshops designed to develop deeper mathematical understanding in learners

Venue: Bohunt School, Liphook, GU30 7NY

Session 1: Wednesday 19th October 5-7pm

Algebraic fluency, including forming expressions and manipulation of expressions, including graphically

Session 2: Wednesday 14th December 5-7pm

Properties of 2D and 3D shapes, including perimeter, area and volume, constructions and proof

Session 3: Wednesday 15th February 5-7pm

Types of numbers, indices, standard form and measures, including mass, time and money

Session 4: Wednesday 5th April 5-7pm

Fluency within manipulation of algebraic equations, including solving equations

Session 5: Wednesday 24th May 5-7pm

Collection, representation and analysis of data, deepening thinking and evaluative skills

Session 6: Wednesday 12th July 5-7pm

Ratio and proportion, including the use of the Singapore Bar method to deepen understanding across a range of mathematical concepts



Sessions will be led by Randall Jull, a former AST and presenter at the International Mathematics conference who has worked with Pearson, ACME and the National Strategies. Randall will draw upon colleagues from the NCETM, Maths Hubs and those involved in the Shanghai Teacher exchange programme. Sessions will be targeted at KS3 curriculum but will also be of interest to KS2 colleagues wanting to know how to teach 'deeper'.

Each session will provide free resources, and opportunities to develop the teaching for understanding and application within each set of mathematical objectives.

To book your FREE place: www.tesla-tsa.com/news-events/