

NOTTINGHAM EDUCATION PARTNERS

Strategic School Improvement Project 2: Maths
Making every person count in Maths



Getting to grips with *Ratio and Proportion*

Multiplicative and proportional reasoning provide the foundation for so many aspects of the Primary and Secondary Mathematics curriculum, including conversions, multiplication and division, fractions, percentages, time, speed, scale, probability and rates.



Unfortunately, many children find working with ratios and proportional relationships challenging and, as a result, struggle across the curriculum.



This full-day workshop will explore innovative strategies and techniques for improving children's understanding of proportional relationships. We will look at both visual and numerical methods for representing and describing proportional relationships that work across a range of curriculum topics, and investigate key mistakes and misconceptions children make.

This workshop will be particularly useful for upper KS2 Primary teachers. However, the methods, techniques and representations that we will explore will also be relevant for several topics and problems encountered by KS1, lower KS2, and KS3 teachers.



The workshop will be facilitated by Dr. Marc North, an experienced Maths Lead with experience in Primary, Secondary and Higher Mathematics education.

Date: 16 November 2018

Time: 9.00 am – 3.30 pm

Venue: TBC

To book email: katie.felstead@transformtrust.co.uk

