## NOTTINGHAM EDUCATION PARTNERS

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



## Strategies for Teaching Fractions at Key Stage Two

Fractions has always been considered a difficult-to-teach area of the mathematics curriculum with the potential for children to develop misconceptions from an early age. This course will address this issue by providing an opportunity for practitioners to enhance their subject knowledge for supporting KS2 children's mastery of fractions in all their forms: parts of a whole, operators, numbers and quotients. Manipulatives and representations (including Cuisenaire rods, the bar model and arrays) with a proven success rate for securing a deep conceptual understanding of fractions will be explored.

There will also be a focus on strategies for ensuring children develop skills in proportional reasoning and in making rich connections with other related areas of the KS2 mathematics curriculum (including division and measurement).

This course will be facilitated by Jane Gill who is the Primary Adviser for Nottingham City Local Authority and a Professional Development Accredited Lead with the National Centre for Excellence in the Teaching of Mathematics. She is an experienced provider of training across the





This course will take place on Thursday 7th February 2019 from 1-4pm. To secure your place or for further information please email: Kate

katie.felstead@transformtrust.co.uk

