



## Problem-solving strategies at Key Stage One

This workshop will offer an opportunity for practitioners to explore the problem-solving strategies KS1 children can use to solve mathematical puzzles and problems independently.

The course will focus on some of the key heuristics that equip young children to become successful problem solvers: 'draw a model', 'guess-check-improve', 'act it out' and 'make a systematic list'.

Teaching children heuristics develops confidence and open-mindedness: the problem solver will learn to appreciate that there is more than one way to solve a problem.

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 primary phases, both at local and national level.

This course will take place on  
Thursday 17th January 2019 from  
1-4pm. To secure your place or  
for further information  
please email: Kate

[katie.felstead@transformtrust.co.uk](mailto:katie.felstead@transformtrust.co.uk)

