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

Problem-solving strategies at Key Stage Two

The aim of this workshop is to support practitioners to empower children to be independent problem solvers. It will offer an opportunity to explore strategies for equipping KS2 children to think flexibly in order to make sense of complex problems.

It is extensively recognised that heuristics should and can be taught, as skill-based lessons, and that they can help greatly to improve a child's problem solving performance. Eleven heuristics for solving problems will be explored with a focus on the key ones for developing logical thinkers: representing a problem and making a calculated guess.

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 24th January 2019 from 1-4pm. To secure your place or for further information please email: Kate

> katie.felstead@transformtrust.co.uk



SSIF