

Developing Problem Solving Strategies

Put problem solving at the heart of mathematics in your school and empower learners to become real reasoners and problem-solvers.

Course Outline

Discover how to support learners to reason their way through problems. Through taking part in carefully chosen practical experiences designed to show how using reasoning and problem-solving aids conceptual understanding, you will understand how to empower learners to become real reasoners when confronted with non-routine problems.

By the end of the session delegates will:

- Draw on your problem-solving strategies to make sense of an unfamiliar situation.
- Be able to create problem solving tasks for which learners do not have ready-made solutions.
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- Practise making conjectures to convince others of a mathematical generalisation.
- Have clear expectations of learners to monitor, reflect and communicate their problem solving strategies.

Phase

Primary

Audience

Primary Teachers
Teaching Assistants
NQTs
Senior Leaders
Subject Leaders
Head Teachers

Trainer

Anna Hogg

Date

10/03/2020

Time

2.00 pm – 5.00 pm
Refreshments will be provided

Venue

Norwich Professional Development Centre

Cost

£97 per delegate

Course Ref

TLS-1119-T010



For more information and to make a booking
www.educatorsolutions.org.uk
or call 01603 307710

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