

How to Teach Learners Strategies for Solving Problems

If your school recognises that learners strategies for solving problems in Mathematics could be more effective; this training will help to implement this as a whole school priority.

This is Educator Solutions Mathematics Team response to the EEF Improving Mathematics in Key Stages Two and Three Guidance Report – recommendation 3 (November 2017).

Course Outline

This professional development is one of a series of six twilight sessions. It is part of Teaching Mathematics, which aims to challenge the approaches to the teaching and learning of mathematics.

This training will focus on using the evidence based improvement cycle to select and create a variety of problem solving strategies. Delegates will take part in a variety of problems and identify the key components needed to teach these strategies. Resources will be provided to share this professional development with colleagues upon return to school.

By the end of this training participants will:-

- draw on problem solving strategies to make sense of an unfamiliar situation
- be able to select problem solving tasks for which learners do not have ready-made solutions
- know how to teach learners to use and compare different approaches
- be able to use their existing knowledge to solve problems
- have used worked examples to enable them to analyse the use of different strategies
- expect learners to monitor, reflect on, and communicate their problem solving strategies

Phase

Primary

Audience

Teaching Assistants
Class Teachers
Subject Leaders, NQTs
Returners to Teaching
Senior Leadership Team

Trainer

Anna Hogg

Date, Time & Venue

31/10/2018
4.00 pm – 6.00 pm
Norwich Professional
Development Centre

Course Ref

TLS-1018-T030

Or

Date, Time & Venue

05/11/2018
4.00 pm – 6.00 pm
College of West Anglia,
Kings Lynn

Course Ref

TLS-1118-T028

Cost

£46 per delegate



For more information and to make a booking
www.educatorsolutions.org.uk
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