

How to Enable Learners to Make a Rich Network of Mathematical Knowledge

If your school recognises learners' cannot make effective connections or transfer skills in Mathematics; this training will help to implement this change as a whole school priority.

This is our Educator Solutions Mathematics team response to the EEF Improving Mathematics in Key Stages Two and Three Guidance Report – recommendation 4 (November 2017).

Course Outline

This training will focus on using the evidence based improvement cycle to select and create strategies to teach and promote a rich network of mathematical knowledge. Delegates will take part in tasks and represent their mathematical thinking to promote the connections between facts, procedures and concepts. Resources will be provided to share this professional development with colleagues upon return to school.

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

By the end of this training participants will:-

- recognise the many connections between mathematical facts, procedures, and concepts
- be able to ensure that learners develop fluent and flexible facts
- know how to help learners to understand mathematical procedures
- know how to support learners to choose between mathematical strategies
- be able to build on learners' informal understanding of sharing and proportionality to introduce fractions
- recognise and use mathematical structure in everyday teaching

Phase

Primary

Audience

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

Trainer

Anna Hogg

Date

16/01/2019

Time

4.00 pm - 6.00 pm

Venue

Norwich Professional Development Centre

Cost

£46 per delegate

Course Ref

TLS-0119-T013



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

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