

Making Effective Use of Cognitive Science

A short workshop or extended action research programme for teachers and school leaders

From my training I know that cognitive science is the new big research area in education but when time feels so short and the curriculum so full, it's near impossible to carve out time to properly understand and embrace it. An opportunity like this one, working with such an inspiring practitioner, with deep knowledge and great communication skills offers the support I need to ensure this research translates into my practice.

Georgia, ECT, Oxfordshire

'It's been great to see inspiring ideas translated into effective and sustained practice.'

Kate, Headteacher, Enfield

Writing in the Chartered College journal *Impact* Paul Howard Jones reminds us that cognitive science 'provides principles and a scientifically determined understanding of how learning works, based on concrete measurement of behaviour and brain function, it does not provide a list of 'top tips' or practices that are guaranteed to work with any class or individual in any context.'

This workshop gives teachers and schools an opportunity to firstly develop a deeper understanding of key cognitive science principles such as 'retrieval', 'cognitive load' and 'schema' and secondly to explore how these can be introduced to curriculum design in ways that ensure rich learning experiences, high engagement and strong progress.

An extended programme offers further opportunities for individual teachers to carry out their own action research in order to further develop effective research-informed practice.

Participants will:

- learn more about key cognitive science principles and the research that underpins them
- explore how key principles can be used to add rigour and enrichment to teaching and learning
- understand how a classroom-based action research project can lead to highly effective research informed practice

Short Workshop Organisation and Costs

90 minute workshops are held remotely (for up to 12 people via Zoom) or face to face at your venue. They are led by former teacher and headteacher Lizzie Overton.

Remote workshops are charged at a rate of £25 per person (with a minimum fee of £150). Face to face workshops cost between £300 (for up to 12 people) and £400 for larger groups. Travel expenses are charged for round trips of more than 40 miles.

Extended Programme Organisation and Costs

The extended action research programme runs remotely (for up to 12 people via Zoom) or face to face at your venue. It is offered either as a series of 5 twilight workshops or 3 afternoon workshops spread over the equivalent of a full term.

The cost of the full programme is £200 per person (with a minimum fee of £750 where less than 4 people are taking part).

To book a workshop or an extended programme, or to discuss your needs please email cpd@enliven-ed.com. For more about Enliven Education please go to www.enliven-ed.com