



Independent
Association of
Prep Schools

Q08: Cognitively challenging classrooms – cognitive challenge and the science of learning

Date: Thursday 2 February 2023

Venue: Online

Cost: IAPS Members – £125, non-IAPS Members – £175

This session will explore cognitive challenge, its core components and importance for more able learners. Delegates will explore and develop an understanding of what current evidence-based cognitive theory and key research mean for more able learners and how these can be applied in the classroom to ensure the effective provision of high-quality cognitive challenge. This will include a focus on how retrieval practice can be modified for more able learners, how cognitive load should be effectively managed for more able learners, and how we build stronger schema for the more able.

Audience	All teachers, Teaching and Learning Leads, More Able Leads
Objectives	To understand the key components of cognitive challenge and its importance for more able learners; to know what current evidence-based cognitive theory and key research mean for more able learners and how these can be applied in the classroom to ensure the effective provision of high-quality cognitive challenge, leading to secure and deep learning.
Course Director & Presenter	Christabel Shepherd, NACE Director of Challenge and Curriculum Development

Programme: Thursday 2 February 2023

0900 Welcome & introductions - briefing & expectations for the day

0910 Session 1: Understanding cognitive challenge

This session will explore the importance of cognitive challenge for every learner but with a particular spotlight on the more able. Findings from evidence-based research about the core components of cognitive challenge essential for its effective implementation in classrooms and throughout the school will be shared and exemplified.

1010 Break

1015 Session 2: Evidence-based cognitive theory in the classroom

In this session we will focus on key elements of the science of learning and the importance of cognitive Challenge as an aspect of each evidence-based approach. We will closely consider their effective application in the classroom to meet the needs of more able learners. Specific foci will include metacognition and self-regulation, spaced and retrieval practice, cognitive load theory

1100 Break

1110 **Session 3: Developing cognitively challenging pedagogy**

A key focus of this session will be the sharing and exemplification of evidence-based practical examples of cognitively challenging classroom pedagogy with a particular focus on effective retrieval practice for the more able and how to ensure appropriate cognitive load.

1200 Course ends

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Terms and conditions of cancellation: If a delegate cancels his or her application up to and including 4 weeks prior to the date a refund of 75% of the fee will be given; 50% of the fee will be refunded up to and including 2 weeks prior to the date; thereafter, IAPS regrets that no refund can be made.

We will do all we can to ensure our courses go ahead as planned. Occasionally, for reasons outside our control and particularly in the uncertain times we find ourselves in, courses may be cancelled, or courses that were due to take place in person may have to take place online. While a refund of the course fee will be given where courses are cancelled by us, we will not be able to take responsibility for any expenses incurred by you in advance, such as travel or accommodation costs which are no longer required due to the cancellation of a course or it being changed to a remote format. We do hope you will understand.

Data protection: At IAPS we are committed to protecting your personal data and we want to make sure we meet GDPR standards. We hold your data so that we can send you details on future events. For information on how we retain this data and how we access it, view our data protection documents on www.iaps.uk/iaps-data-protection-documents.html. We will continue to be in touch with you in line with our updated data policies. If you have a question about your data, want to update your details or have your data removed, contact us at data@iaps.uk

Insurance: IAPS regrets that it cannot accept liability for loss or damage however caused to the personal property of any person attending this or any other event organised under the auspices of the Association.