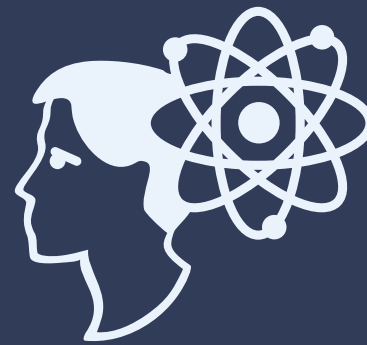


Dara School invites you to attend

# SCIENCE OF LEARNING '23



This evidence-informed professional learning course for educators, F- 12, is based upon a variety of models developed through research into the Science of Learning, for example, Cognitive Load Theory (2011), Rosenshine (2012), Learning Scientists (2015), Powerful Teaching (2021) and PENS: Psychology, Education, Neuroscience (2021). The most recent Australian Curriculum advice on Students with Diversity will be referenced throughout the course.

## Term 2 Workshops

Tuesday May 23

Thursday June 8

## Term 3 Workshops

Tuesday August 15

Thursday August 31

## Term 4 Workshops

Thursday November 2

Tuesday November 14



## Science of Learning

### Strategies

Assessment: Pre and Formative

Dual Coding

Feedback

Explicit Instruction

Interleaving

Knowledge Organisers

Managing Cognitive Load

Memory: Working, Long-term

Metacognition

Modelling/Examples

Questioning

Retrieval practice

Self-explanation

Spaced practice

It can be challenging for time-poor educators to access these important pedagogies effectively, so this course will synthesise the research and its application in schools. Strategies for increasing learning outcomes for the diverse range of students in our classrooms will take the following approaches:

**the what:**  
the structure of the strategy

**the why:**  
scientific evidence

**the how:**  
application in the classroom

Janet Farrall, a distinguished and highly experienced educator whose four decades of practice have ranged from the classroom to leadership, project management and consultancy, will present the workshops. She specialises in the education of highly able learners, dispositions for learning and differentiation for all learners, including the highly able.

This course is offered online to enable rural and remote educators to access the course. Educators will be equipped with workshop materials, PowerPoints and other learning aids.

Please forward your Expression of Interest to secure your place and receive relevant resources to build your prior knowledge.

**Presenter: Janet Farrall**

Learner, Teacher,  
Mentor, Coach

**Location: Online**

Microsoft Teams,  
5pm to 7pm.

**Investment: \$110 per workshop**

Investment in the whole course  
is discounted to \$610

**Express Interest to: Andi Pegler**

☎ 08 8317 6020

✉ andi@daraschool.sa.edu.au