

BUILDING A LEARNING BRAIN: NEUROSCIENCE & THE STUDENT BRAIN

Repeat session due to Term 1 workshop reaching
capacity

FRIDAY 10 AUGUST 2018



Dr Donna Nitschke

*Educational
Neuroscientist in the
classroom, DECD*

ALL STAFF

Junior Primary, Primary and Secondary Schools incl. Special Ed

This workshop is suitable for all staff working in junior primary, primary and secondary schools across the three education sectors in South Australia. This includes schools in mainstream, special units, special classes, and special schools. It is an ideal opportunity for a team from the school to attend in order to share information and apply strategies more effectively in the school environment. ***This session is a repeat of a session held in Term 1 that closed registrations due to reaching capacity.***

This workshop explores how to enrich learning experiences for all children including those who experience difficulties with working memory, executive function, behaviour and organisational skills, or have a diagnosed disability such as Intellectual Disability or Autism Spectrum Disorder. It is interactive with a practical focus. The 3-part session covers: 1) What cognitive neuroscience tells us about how learning occurs 2) the importance and development of executive functioning, and 3) How to apply this knowledge in the classroom (and for ourselves!). Learning outcomes include:

- Preparing students' brains for learning
- Exploring executive function and neuroplasticity
- Assisting with problem solving – social and academic challenges
- Helping students improve their personal learning skills
- Understanding the role of emotion and emotion regulation in learning and positive behaviour
- Optimising student wellbeing, resilience and persistence in the face of challenges
- Navigating the upper primary and secondary environment

Certificates will be provided that include reference to the Teacher Standards that apply to this workshop:

- ✓ 1.1 Physical, social and intellectual development and characteristics of students: Select from a flexible and effective repertoire of teaching strategies to suit the physical, social and intellectual development and characteristics of students
- ✓ 1.2 Understand how students learn: Expand understanding of how students learn using research and workplace knowledge

ABOUT THE PRESENTER

Dr. Donna Nitschke has a long established career in the field of education. This has included teaching at all levels – primary and secondary schools, TAFE and university. She has also worked for several specialist educational organisations, and was the senior project officer for the Ministerial Advisory Committee; Students with Disabilities. Donna's PhD explored cognitive neuroscience and behavioural psychology to help all students improve their personal learning skills. Donna currently implements her program as Coordinator, Neuroscience in the Classroom, across a group of 4 Adelaide schools.



Learning 4 All

Venue: The Highway
290 Anzac Highway
Plympton

www.learning4all.com.au

TIME: 9.00AM - 3.30PM

COST: \$145

VENUE: THE HIGHWAY

REGISTER: learning4all.com.au

Registrations close Tuesday 07/08/2018

Tea and coffee on arrival, morning tea and lunch provided.
Free onsite parking available.