

Embedding the General Capabilities into Mathematics Teaching

Wednesday 25 Sep 2019

A one-day course for Mathematics Teachers
with Jennifer Missen from

Missen Links
creating futures

Why attend this course?

Any complex task can be broken down into simple steps. Through examples and discussions, we will explore several methods for interweaving the General Capabilities into course design and lesson preparation. You will leave this course with a plan for embedding the General Capabilities into your teaching.

David Gonski states that: "In practice, teaching and assessing the general capabilities ... is a highly complex task. It requires teachers to ... design engaging material which advances both learning areas and general capabilities. It takes deep expertise to know how best to interweave the teaching of the general capabilities into different learning areas..."



Feedback

*"This course was empowering and structured to our needs.
Presented very professionally and personally.
You certainly know your content, information and resources".*

Delegate — St. Mary MacKillop College, Canberra



This course is accredited with the ACT Teacher Quality Institute for 5 hours of Continuing Professional Development for all 7 standards and 24 focus areas.

Overview of the Day

The importance of the General Capabilities

The General Capabilities are mandated by the Australian Curriculum, however there are other reasons why it is important for teachers to make these capabilities part of their pedagogy. They are what sets our students up for success in the 21st Century and makes them better learners and citizens

A difficult but possible task for all teachers

Gonski himself says that implementing the General Capabilities is a "highly complex task". However, there are some simple steps that teachers can follow to embed the General Capabilities into their teaching without requiring more work.

Investigate/interrogate your preferred implementation method

A quick overview of four types of implementation will be given. All of these are useful when incorporating the General Capabilities, however some are easier than others. Decide which you will start with

Investigate options for collaboration and/or support

Do you have opportunities to collaborate within or across departments? Is there support that you can use from your teacher librarian or other support staff?

Example implementation

We will work through a sample implementation using a resolve activity for Year 7

Practical

The majority of the remainder of the day will be spent working on one practical lesson that you can try on return to school, and a plan for further implementation without costing your sanity

Wrap up

Question and answer time and sharing with other teachers on what they discovered

Program

8.30	Registration Check-in Desk open
9.00	Overview of the General Capabilities
9.15	Why the General Capabilities are important for your students
9.30	How is it possible to overcome the difficulties and change practice, and what teachers need to do to make this happen
10.00	Types of practice and investigating your preferred one for implementing the General Capabilities
10.30	Morning tea
10.45	Investigating opportunities for collaboration and support
11.15	Example lesson
11.45	Your project - brainstorming how you will start and what resources you need
12.45	Working Lunch or take a break
1.15	Continuing to work on your own project
3.00	Discussion and wrap up
3.30	Close

Bookings

The link below will take you to the registration and payments page at Missen Links

About Jennifer Missen

BSc, DipEd, MEd, GradDip Comp Stud, GradDip Prof Writ, MA (Prof Comms), GradCert Ed Careers & Transitions



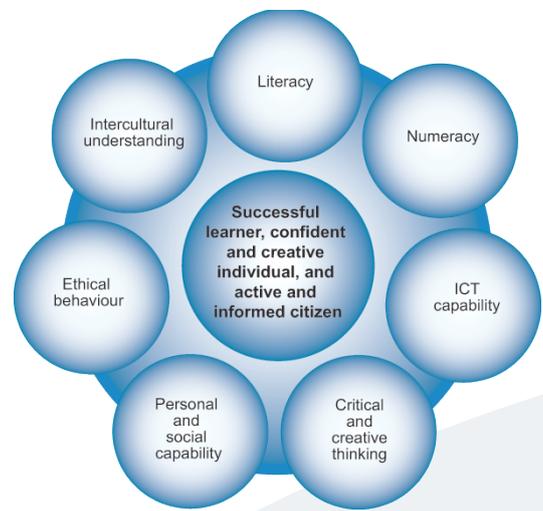
Jennifer is an experienced Mathematics teacher. She has taught from Year 3 to Year 12 including Specialist (Extension 2) Mathematics on and off since 1984, teaching in the ACT system since 2003.

She also has a wealth of experience outside the classroom including teaching trade apprentices and sailors in the Royal Australian Navy, working as a project manager in the computer industry, adult

education, and professional writing & editing.

Jennifer is an innovative teacher, whose practice is based in research. She has been involved in numerous projects including the Mathematics by Inquiry reSolve project, the General Capabilities project, the Australian Curriculum Work Samples project and numerous working parties during the implementation of the Australian Curriculum.

She recently delivered a paper on the General Capabilities, published in the Proceedings, at the 15th International Conference of the Mathematics Education for the Future Project at Maynooth University, County Kildare, Ireland.



Cost: \$440* inc GST
(includes morning tea and light lunch)

One hour followup consultation
included for each delegate

*Registrations received by COB 10 September
will get a \$40 discount per delegate



Forest Room
The Pavilion Hotel
242 Northbourne Ave
Dickson, ACT

Other services by Missen Links

Mathematics Tutoring

Jennifer tutors in Mathematics from Years 3 to 12, including Specialist Mathematics. She is experienced at working with students with learning difficulties as well as gifted and talented students.

Principals' course on the General Capabilities

This course will help Principals to understand the importance of the General Capabilities, why it is a difficult but possible task for all teachers, and how to support staff to implement the General Capabilities.

Youth and Career Coaching

Jennifer has a Graduate Certificate in Careers and Transitions and is completing a Certificate IV in Life Coaching with an emphasis on working with youth. She works with young people to help define a positive future, overcome difficulties and work towards goals.

