Welcome
Kevin Fulbrook
The workshop will cover:
• Maths Background
• College Wide Numeracy Program
• Some tips for you

The workshop will include classroom strategies/techniques used.
You will take with you tips/skills you can use with your child(ren).

Welcome
Anmarie Offord-Kable

Learning Goals
I will be able to:
• Understand the importance of a positive attitude towards Maths
• Understand how the Numeracy Program at MSSC works
College Focus

Your attitude towards Maths

Let's Preview

Draw a smiley of your feelings when I mention the word maths.

Let's poll the results:

Thumbs up if you had a positive face, thumbs down for a negative face and wiggle your hand for in-between.

Learning to Love Math

Judy Willis MD

Why is there so much negativity towards Math?

- Low self-expectation
- Parental bias?
- Inadequate skills
- Failure to engage

Why is this important?

- Research shows that emotion hijacks the frontal cortex and henc a problem solving skills
- We need students to feel comfortable and confident with maths if we want them to be successful
- How can you help?
Why I love Maths
Anmarie Offord-Kable

- It's beautiful
- It's trustworthy and dependable
- It's something I am good at
- It's the underdog - you regularly have to overcome peoples fear of Maths

College Focus
Our Numeracy Program

What is Numeracy?
Anmarie Offord-Kable

AAMT policy statement:
To be numerate is to use mathematics effectively to meet the general demands of life at home, in paid work, and for participation in community and civic life.
If we think of numeracy as the basic maths skills needed to be a successful citizen in our world, then what is numeracy to you?

Think-pair-share:
With your elbow partner work out which is the correct answer
**Numeracy versus Maths**

_Squares are to rectangles like numeracy is to maths_  

**Maths**  

**Numeracy**  

**Numeracy is a sub-set of Maths**

**College Wide Numeracy Program**

Four Maths lessons a week:  
- 3 x Formal Maths lessons addressing the national curriculum  
- 1 x Numeracy skill building lesson  

Numeracy Starters:  
- 7 x Numeracy starters in every subject area

**Maths Numeracy Lessons**

_Numeracy PowerPoint_

This PowerPoint was presented to all students at our college.  
- What is Numeracy  
- An example  
- Formal maths versus Numeracy skills
College Focus

Some tips for you

What can you do to help us?

• A positive attitude towards maths and numeracy in your classroom
• Discuss student progress in Numeracy and Maths with them
• Ensure students are completing their homework
• Contact us with any concerns

What can we do to help you?

• Parent Handbook
  ➢ offer lots of information regarding all aspects of numeracy within the College.
• Microsoft Mathematics 4.0
• Some apps
  ➢ iStudy Math (90.99)
  ➢ School A to Z
  ➢ Khan Academy
  ➢ Numeracy games
Skills for Academic Success

Status check

Do I understand:
• the importance of a positive attitude towards Maths
• the Numeracy Program at MSSC works

Am I:
• Confident I know how to help my child/children with Numeracy / Maths

4: I am test ready and could help someone else
3: I understand but not ready to do a test
2: I kinda get it but need more help
1: I don’t understand any of it