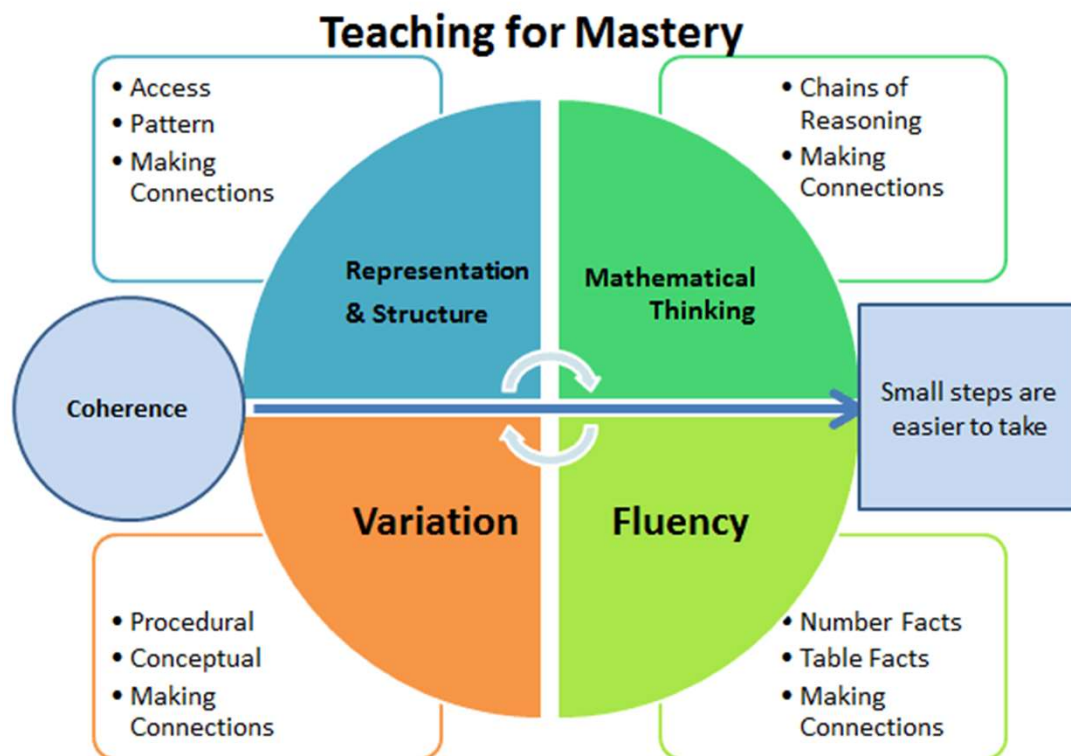


MATHS MINDSET

WELCOME TO OUR PARENT-LEARN



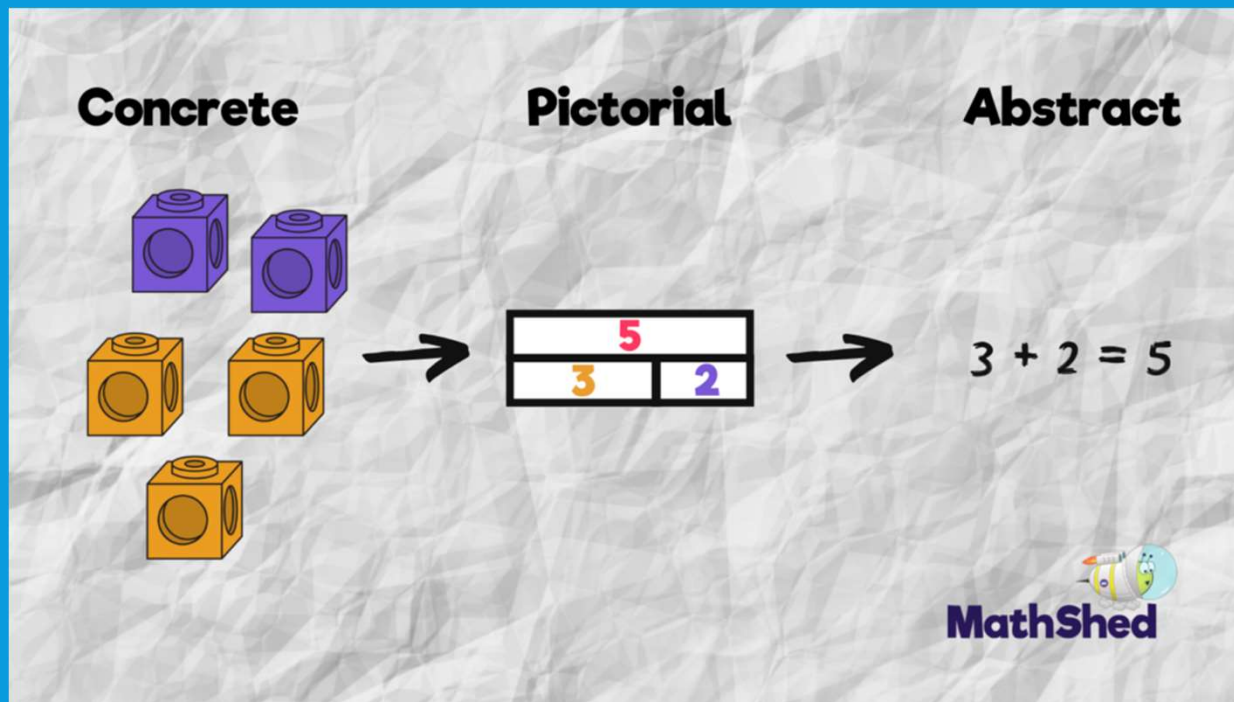
HOW DO WE
TEACH FOR
MATHS MASTERY

What is maths
mastery?

HOW DO WE TEACH FOR MATHS MASTERY

How do we teach it?

USE OF MANIPULATIVES

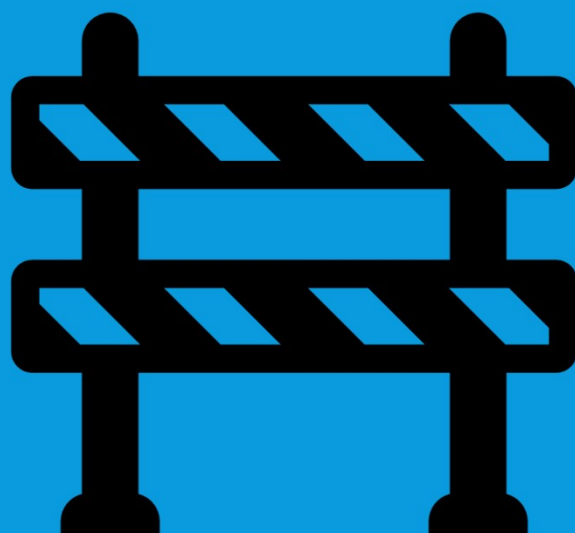


KEEP UP NOT CATCH UP



WHAT'S A MATHS MINDSET?

- Mistakes are valued – students feel comfortable sharing even if they are unsure
- Struggle is valued
- Children use and share different ideas, visuals and methods
- Belief messages are given in a meaningful way – “I know you can do this,”



MATHS ANXIETY – WHAT IS IT?

“Many children and adults experience feelings of anxiety, apprehension, tension or discomfort when confronted by a maths problem.”

MATHS ANXIETY – WHAT IS IT?

Not linked to intelligence or ability



25%



20%

MATHS ANXIETY – WHAT IS IT?

Affects working memory



MATHS ANXIETY – HOW DO WE SPOT IT?

- Feeling panicked or stressed
- Feeling flustered or struggling to concentrate on a calculation
- Increased heart rate
- Sweating and nausea
- Avoiding situations which involve maths

MATHS ANXIETY – WHAT CAUSES IT?

- Negative experiences
- Lack of confidence
- Perfectionism
- Parental attitudes
- Gender stereotypes
- Teacher attitudes

MATHS ANXIETY – WHAT CAN WE DO ABOUT IT?

- Mindset
- Celebrate mistakes
- Make maths seem more useful
- Practise a little but often
- Only practise what has been taught already
- Listen to them talk about their anxieties
- Encourage them to ask questions about what they don't know

WHAT WE ARE GOING TO SHOW YOU TONIGHT

- Classroom based activities
- A chance to talk to your child's teacher about how we teach maths
- Ways you can help your child at home