

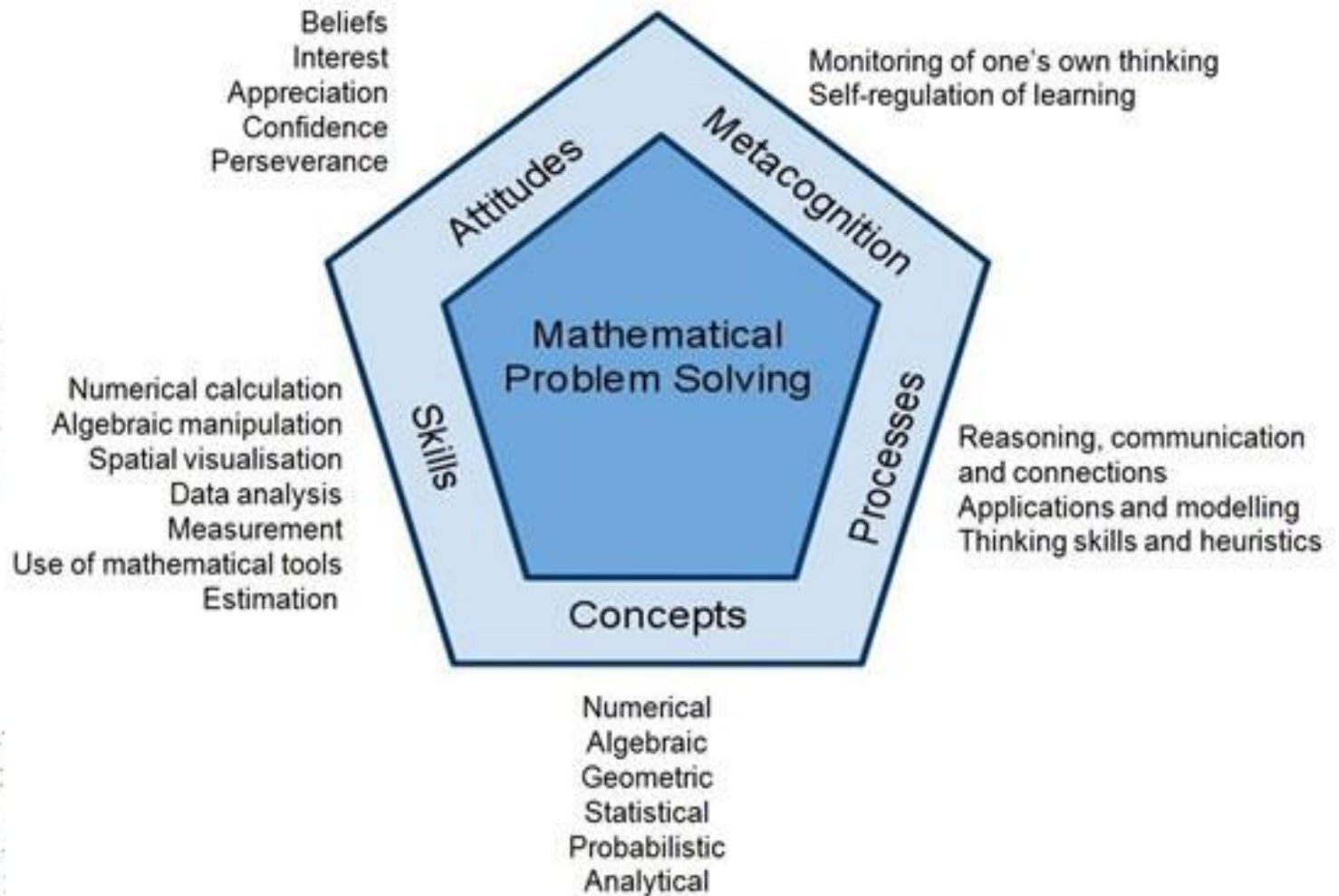
Mathematics in Primary 2

Sharing with Parents

Friday, 13 January 2017



Mathematics Framework



Aim of Primary Math Syllabus

- Acquire Math concepts and skills
- Apply Math concepts and skills for everyday use
- Concepts and skills acquired will support further learning in Math, aid in developing different levels of thinking, reasoning, communication, application and metacognitive skills





Learn Math,
Live Math,
Love Math.



Our Goals

- To enable pupils to acquire mathematical concepts and skills and apply them in mathematical situations
- To develop and support pupils' critical thinking and problem solving skills in Mathematics for them to be confident and creative problem solvers
- To foster pupils' positive attitudes towards the learning of Mathematics
- To enable pupils to appreciate the role of Mathematics in real life



Math in Primary 2

- Numbers & Algebra
- Measurements & Geometry
- Statistics



Numbers & Algebra

- Numbers up to 1000
- Addition and Subtraction Within 1000
- Multiplication and Division
- Multiplication Tables of 2, 3, 4, 5 and 10
- Fractions
- Money



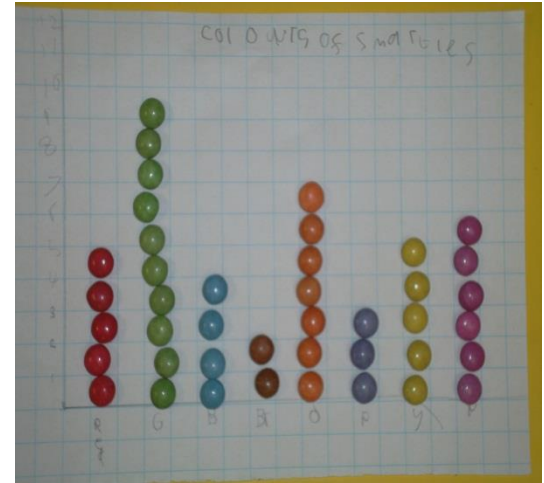
Measurements & Geometry


- Length
- Mass
- Volume
- Time
- Shapes
- Solids



Statistics

- Picture Graphs



My Favorite Sport	
Baseball	
Football	
Basketball	
Soccer	

C-P-A Approach in Math Learning

- Concrete
 - Use of manipulatives
 - Hands-on activities
- Pictorial
 - Drawing of diagrams and models
- Abstract
 - Numerical representations, symbolic representations, mental calculations



Resources Used

- Activity Books
- School Worksheets
- Enrichment Worksheets
- Mental Sums
- Brain Gym
- Journal Writing



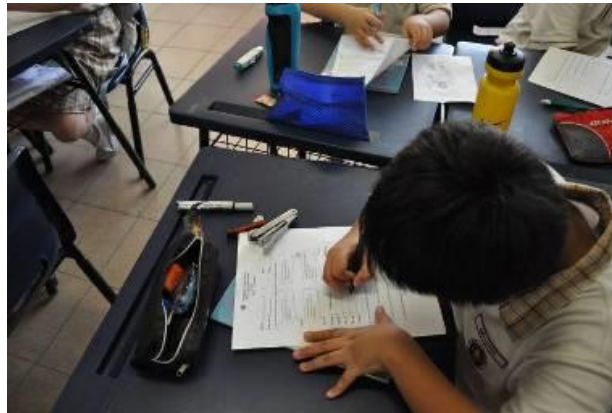
Assessments

- An integral part of teaching and learning
- On-going process where teachers gather information about students' learning to inform and support teaching



Types of Assessments

- Formative and Diagnostic Assessments
 - assess how much students have learnt from the lessons taught
- Summative Assessments
 - measures what students have learnt



Formative Assessments

- Hands-on activities
- Question & Answer sessions during lessons
- Mental Sums
- Daily written assignments
- Journal Writing activities



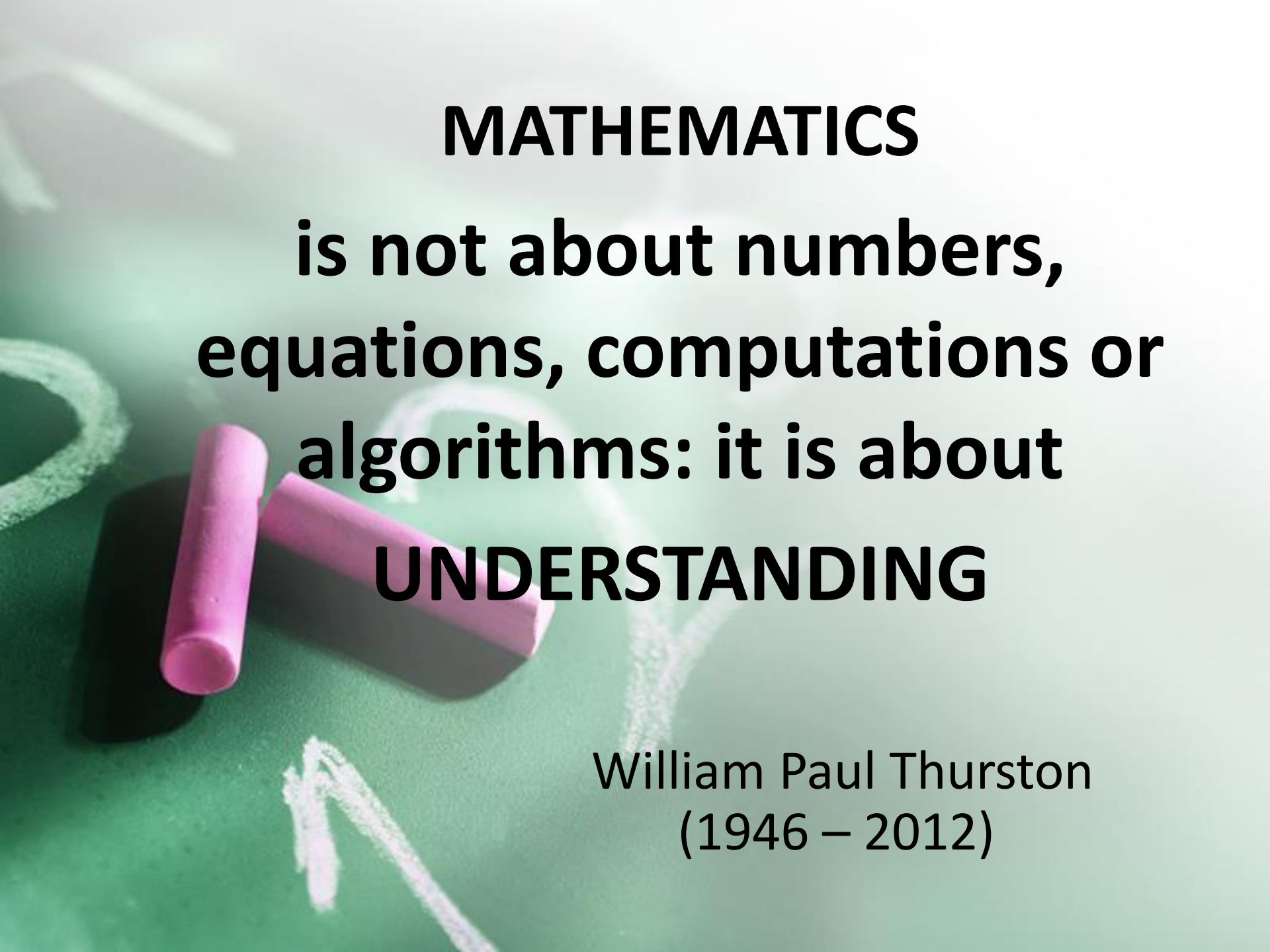
Modes of Assessments

- Pen-and-Paper
- Performance Tasks
- Journal Writing




Holistic Assessment Plan for Mathematics Primary 2 (2017)

	Term 1	Term 2	Term 3	Term 4
	Quiz 1	Performance Task Quiz 2	Performance Task Quiz 3	SA2
Total Percentage	15%	25%	20%	40%
No. of weighted assessments	1	1	1	1



MATHEMATICS
is not about numbers,
equations, computations or
algorithms: it is about
UNDERSTANDING

William Paul Thurston
(1946 – 2012)

The image shows a close-up of a green chalkboard. Two pieces of pink chalk are lying on the surface. In the background, there are faint white chalk drawings, including a heart shape and some abstract lines. The text is overlaid on the right side of the image.

**Have an enjoyable
learning journey in
the primary school
years with your child!**