



Primary 4

Mathematics

Mathematics Department



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ASSESSMENT OBJECTIVES

Pupils should be able to:

- ❖ **recall** mathematical facts, concepts, rules and formulae; perform straightforward computations.
- ❖ **interpret** information; **understand** and **apply** mathematical concepts and skills in a variety of contexts.
- ❖ **reason** mathematically; **analyse** information and **make inferences**; select appropriate strategies to solve problems

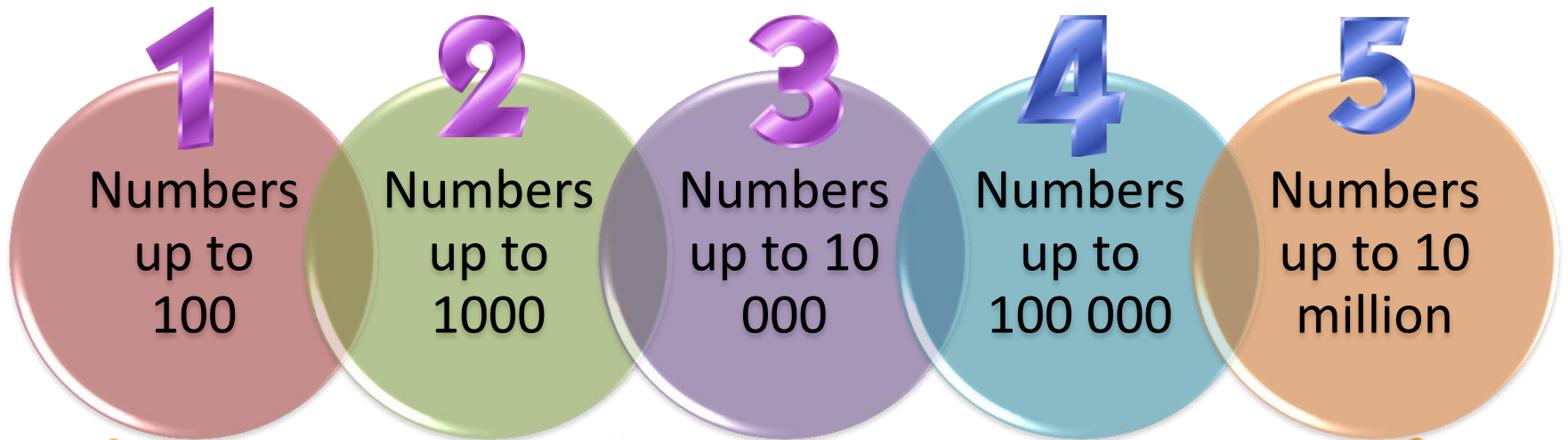
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A Spiral Approach

- Mathematics is largely hierarchical in nature.
- Higher concepts and skills are built upon the more foundational ones and have to be learned in sequence.



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P5 Standard vs P5 Foundation

- The P5-6 Standard Mathematics syllabus **continues the development of the P1-4 syllabus** whereas the P5-6 Foundation Mathematics syllabus **re-visits some of the important concepts and skills** in the P1-4 syllabus.
- The new concepts and skills introduced in Foundation Mathematics is a **subset of the Standard Mathematics syllabus**.

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Demands of P5

Primary 4	Primary 5 Std/ Fdn
Section A – 20 Multiple Choice Question (MCQ) (20 marks)	Booklet A – 15 MCQ (20 marks)/ 20 MCQ (30 marks)
Section B – 20 Short Answer Question (SAQ) (40 marks)	Booklet B- 15 SAQ (25 marks)/ 10 SAQ (20 marks)
Section C - 5 Long Answer Question (LAQ) (20 marks)	Paper 2 –17 SAQ and LAQ (55 marks)/ 16 SAQ and LAQ (40 marks)
	<u>New Topics</u> Volume Percentage Ratio Rate Area of Triangle



Partnership with Parent

- ❖ Ensure that your child **completes his homework** daily.
- ❖ Encourage your child to **attempt all questions** in daily assignments.
- ❖ **Guide** him through by getting him to verbalise his thoughts on how he can approach the question
- ❖ **Review mistakes** made. Cover solution and re-attempt the question.
- ❖ Master **basic computational skills**
- ❖ Ensure **good mental calculation skills**

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Partnership with Parent

- ❖ **Praise, encourage** and **motivate**
- ❖ **Strategize** – focus on areas of weaknesses
- ❖ **Time management**
- ❖ **Regular practice** is essential in achieving mastery of the mathematical concepts taught.



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Singapore Student Learning Space
<https://vle.learning.moe.edu.sg/login>

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https://www.mconline.sg/LEAD/login/lms_login.aspx

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Math Website
<http://www.mathplayground.com>

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THANK YOU

A decorative border at the bottom of the page features a lush green field of grass with several small white daisies and colorful butterflies in shades of orange, yellow, and blue.

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