

Curriculum Briefing 2025

Primary 3
Mathematics



Mathematics Curriculum

Aims to:

- Acquire mathematical concepts and skills for everyday use and continuous learning in mathematics
- Develop thinking, reasoning, communication, application and metacognitive skills through mathematical approach to problem solving
- Build students' confidence and foster interest in mathematics



P3 Mathematics Topics

Semester 1	<u>Term 1</u> Numbers to 10 000 Addition and Subtraction within 10 Money Multiplication Tables of 6, 7, 8 and 9	<u>Term 2</u> Multiplication & Division Word Problems (Multiplication & Division) Bar Graph Angles
Semester 2	<u>Term 3</u> Perpendicular and Parallel Lines Fractions Length, Mass and Volume	<u>Term 4</u> Area and Perimeter Time

Learning at West Spring Primary

PLAY 2.0

Engage



Through activities that spark curiosity and exploration, students learn about the concepts. This aims to build interest and motivation towards learning Math.

Empower



Students are given choices in selecting how they want to present their understanding and select different questions to check their learning of the concepts taught.

Extend



Bringing learning beyond the classroom. Students seek to apply concepts at home through real-life applications.

Assessments (for Learning, of Learning)

Assessments for Learning

To elicit students' understanding and possible gaps that need to be addressed.

Assessments of Learning

Report on students' *level of attainment* and inform *progress* to key stakeholders - parents, teachers and students

Typically, assessments are used in our school formatively to inform students' learning and allow teachers to guide students in closing learning gaps.

Assessment Overview

P3	Weighted Assessment 1 (WA1)	Weighted Assessment 2 (WA2)	Weighted Assessment 3 (WA3)	End-Year-Exam (EYE)
Duration	40 min	50 min	-	1 h 30 min
Base Marks	20 marks	30 marks	25 marks	50 marks

Partnering with the Teachers

- *Working together to support your child's learning*

Bond through Math

Encourage your child to apply the Math concepts to real-life situations. For example, involve your child in budgeting for an event/trip or calculating expenses during shopping.

Build a growth mindset

Praise your child for his/her efforts rather than outcome/results and encourage them to take feedback and mistakes constructively.

Inculcate good learning habits and ownership of learning

- Develop the habit of being organized by encouraging them to file their work regularly.
- Encourage them to reflect on their learning for the week and celebrate with them on their efforts in learning.
- Encourage them to set targets and track their personal progress.



Thank You