2026
Curriculum Briefing

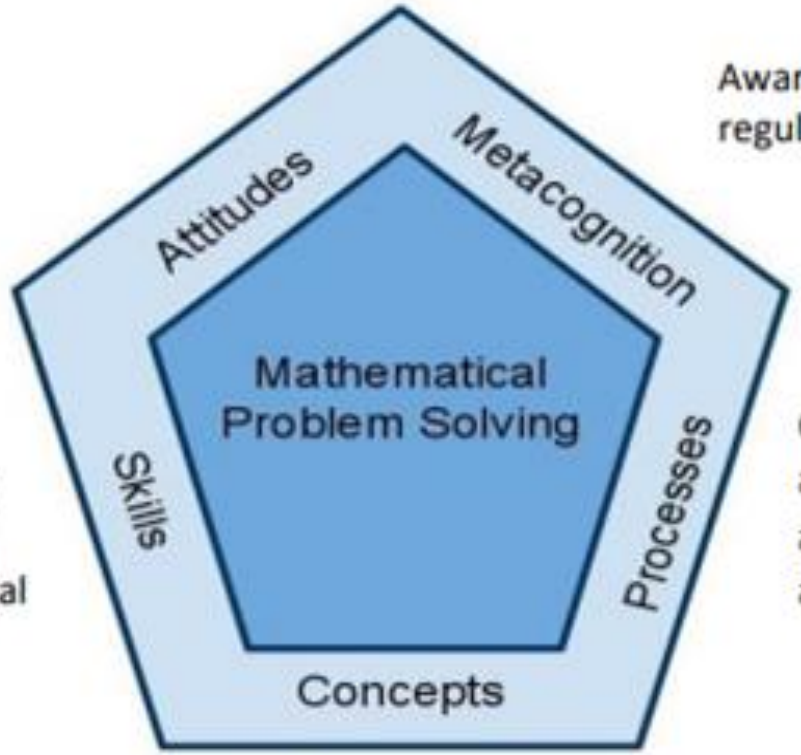
Primary 5
Mathematics

WestSpring PRIMARY SCHOOL

MOE Primary Mathematics Curriculum Framework

Belief, appreciation, confidence, motivation, interest and perseverance

Awareness, monitoring and regulation of thought processes



Proficiency in carrying out operations and algorithms, visualising space, handling data and using mathematical tools

Competencies in abstracting and reasoning, representing and communicating, applying and modelling

Understanding of the properties and relationships, operations and algorithms

Primary school subjects and syllabuses

Objectives About Primary Mathematics

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

Learning at West Spring Primary
Concrete – Pictorial – Abstract Approach

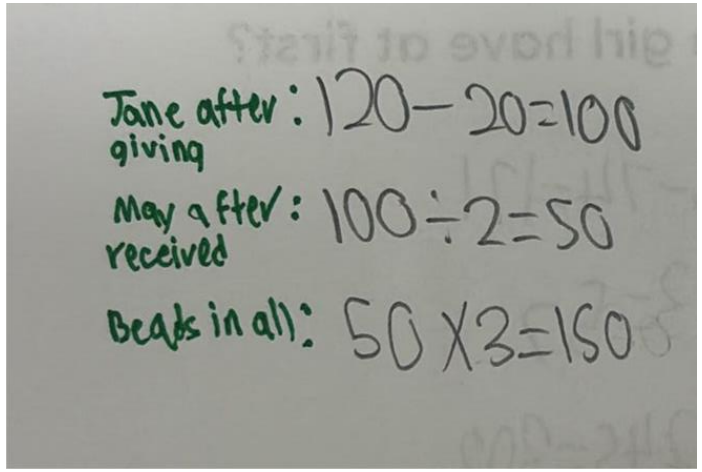
Concrete

Through the use of manipulatives, students are engaged in learning the fundamental concepts, explore and ask questions that spark curiosity and interest in Math

Pictorial

Students represent questions and solutions in pictorial forms. These include model and diagrams drawing. This allows them to better understand the questions without physical manipulatives

Abstract



Representing questions and solutions with numbers, symbols with necessary annotation, students are able to work with abstract forms.

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.

Our Key Programmes

Programmes that meet the needs of diverse learner

Stretch Programme

- E2K
- Math Olympiad Competitions and Challenges

Support Programmes

- After-school Program (selected students with targeted support)
- Learning Support for Mathematics (LSM)
- Consultation (students initiated)

Assessment Matters

WA 1	WA 2	WA 3	End-of-Year
50 min	50 min	50 min	Standard Mathematics Paper 1 - 1 h 10 min Paper 2 - 1 h 20 min Foundation Mathematics Paper 1 - 1 h Paper 2 - 45 min
40 marks	40 marks	25 marks	Standard Mathematics 100 marks
30 marks	30 marks	20 marks	Foundation Mathematics 80 marks

Assessment for Learning
– Formative assessments that monitor students' learning throughout the course. Class discussions, daily work and Weighted Assessments for us to provide feedback on students' progress.

Assessment of Learning
– Summative assessments that evaluate students' learning such as End-of-Year Examination

Syllabus - What will students learn?

Standard Mathematics	
Numbers up to 10 million	Term 1
4 Operations of Whole Numbers	
Fraction and Division	
4 Operations of Fractions (I)	
4 Operations of Fractions (II)	Term 2
Area of Triangles	
Volume of Cubes and Cuboid	
Decimals	
Rate	Term 3
Percentage	
Angles	
Properties of Triangles	Term 4
Properties of Parallelogram, Rhombus and Trapezium	

Syllabus - What will students learn?

Foundation Mathematics	
Numbers up to 10 million	Term 1
4 Operations of Whole Numbers	
Factors and Multiples	
Fractions – Fraction as part of a Whole	
Time	Term 2
Angles	
Perpendicular and Parallel Lines	
Mixed Number and Improper Fractions	
Multiplication of Fractions	
Decimals and 4 Operations of Decimals	Term 3
Rate	
Area and Perimeter	Term 4
Volume of Cubes and Cuboids	
Tables, Bar Graphs and Line Graphs	

Partnering with Teachers

Working together to support your child's learning

Make Math Visible (Authentic Learning)

- Goal: Show that Math exists beyond the textbook.
- Action: Involve your child in budgeting for family trips or calculating percentage discounts during shopping.
- Discussion: When reading the news, chat about the graphs and charts to build data interpretation skills.

Celebrate the Struggle (Growth Mindset)

- Goal: Build resilience in learning Mathematics.
- Action: Praise the effort and strategy, not just the final score.
- Support: Encourage them to accept feedback constructively.

Foster Ownership (Habits & Routine)

- Goal: Independent learners are successful learners.
- Action: Ensure they file their work regularly to stay organised.

Thank you!