



Guangyang Secondary School
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Semestral Plan for Sec 1 Express Mathematics 2021

The document captures the curriculum and assessment plan for Sec 1 Express Mathematics for the year.

1 Curriculum Plan

Tentative Week	Topics to cover
Term 1 Week 1	Sec 1 Orientation
Term 1 Week 2	Chapter 1: Factors and Multiples
Term 1 Week 3 – 5	Chapter 2: Real Numbers
Term 1 Week 6 – 7	Chapter 3: Approximation and Estimation
Term 1 Week 8 – 9	Chapter 4: Basic Algebra and Algebraic Manipulations
Term 1 Week 10	Chapter 5: Simple Equations in One Variable
	WEALTH Week (08/3 – 12/3)
13th to 21st March	MARCH HOLIDAYS
Term 2 Week 1 – 2	Chapter 5: Simple Equations in One Variable
Term 2 Week 3 – 4	Chapter 6: Angles and Parallel Lines
Term 2 Week 5 – 7	Chapter 7: Triangles, Quadrilaterals and Other Polygons
Term 2 Week 8 – 9	Chapter 12: Perimeters and Areas of Plane Figures
Term 2 Week 10	Mathematical Modelling
29th May to 27th June	JUNE HOLIDAYS
Term 3 Week 1 – 2	Chapter 13: Volume and Surface Area of Prisms and Cylinders
Term 3 Week 3 – 4	Chapter 11: Coordinates and Linear Graphs
Term 3 Week 5 – 6	Chapter 8: Ratio, Rate and Speed
Term 3 Week 7 – 8	Chapter 9: Percentage
Term 3 Week 9 – 10	Chapter 14: Data Handling
4th to 12th September	SEPTEMBER HOLIDAYS
Term 4 Week 1	Chapter 10: Sequences and Number Patterns
Term 4 Week 2	Revision
Term 4 Week 3 – 4	End-of-Year Examination
Term 4 Week 5 – 7	Going through EOY Exam Last day of school: 22nd October 2021

2 Assessment Plan
Components of Weighted Assessments

- **Weighted Assessments (WA)**
- **End-of-Year Examination (EOY)**

Semester	Semester 1		Semester 2	
Term	Term 1	Term 2	Term 3	Term 4
Types of Assessment	WA 1	WA 2	WA3	End-of-Year examination
Weightage	15%	15%	15%	55%
Tentative Date	Term 1 Week 5	Term 2 Week 5	Term 3 Week 5	Term 4 Week 3 - 4
Topics Covered	<ul style="list-style-type: none"> • Chapter 1 and 2 	<ul style="list-style-type: none"> • Chapter 3, 4, 5 	<ul style="list-style-type: none"> • Chapter 6, 7, 12, 13 	Refer to EOY Exam Format
Assessment Mode	Written			

- Various modes of formative assessments (quizzes, exit tickets, journal writing, project work, etc) are conducted regularly to assess students' learning progress.

End-of-Year Exam Format

Exam Components	Weightage	Guidelines
Paper 1	50%	<ul style="list-style-type: none"> • All topics (Chapter 1 – 14) • 50 marks • 1 hr 15 min • Structured and short questions • Answer on spaces provided
Paper 2	50%	<ul style="list-style-type: none"> • All topics (Chapter 1 – 14) • 50 marks • 1 hr 15 min • Structured and long questions • Answer on spaces provided

3 Absence from Weighted Assessments

- (a) Medical certificates must be produced if student is absent for the weighted assessment.
- (b) Parent's letter is strongly discouraged and its validity will be approved based on a case-by-case basis.
- (c) Absence from any weighted assessment without a valid reason will result in zero mark for the assessment.
- (d) Do note that student will have to do a make-up weighted assessment on the day he/she returns to school.

With this information, we hope all students will be better prepared themselves for the academic demands in 2021.

Do feel free to contact the respective mathematics teachers should further clarification be needed on this matter.

1E1	Mr Alvis Chin
1E2	Ms Elaine Chan
1E3	Ms Elaine Chan
1E4	Mrs Lim Poh Geok