



Semestral Plan for Sec 1 Normal Academic Mathematics 2021

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

1 Curriculum Plan

Tentative Week	Topics to cover
Term 1 Week 1 – 2	Chapter 1 – Factors & Multiples
Term 1 Week 3 – 5	Chapter 2 – Real Numbers
Term 1 Week 6	Weighted Assessment 1
Term 1 Week 6	Chapter 3 – Approximation & Estimation
Term 1 Week 7 – 8	Chapter 4 – Basic Algebra and Algebraic Manipulation
Term 1 Week 9	Chapter 5 – Simple Equations in One Variable
Term 1 Week 10	Wealth Week
13th to 21st March	MARCH HOLIDAYS
Term 2 Week 1	Chapter 5 – Simple Equations in One Variable
Term 2 Week 2 – 3	Chapter 6 – Angles, Parallel Lines and Triangles
Term 2 Week 4 – 5	Chapter 7 – Ratio, Rate and Speed
Term 2 Week 5	Weighted Assessment 2
Term 2 Week 6 – 8	Chapter 8 – Percentage
Term 2 Week 9 – 10	Chapter 9 – Sequences and Number Pattern
29th May to 27th June	JUNE HOLIDAYS
Term 3 Week 1 – 2	Chapter 10 – Perimeter and Area of Plane Figures
Term 3 Week 3 – 6	Chapter 11 – Volume and Surface Area of Prisms and Cylinders
Term 3 Week 5	Weighted Assessment 3
Term 3 Week 7 – 8	Chapter 12 – Data Handling
Term 3 Week 9 – 10	Revision
4th to 12th September	SEPTEMBER HOLIDAYS
Term 4 Week 1 – 2	Revision
Term 4 Week 3 – 4	End-Of-Year Examination
Term 4 Week 5 – 7	Going through EOY Exam papers.
	Last day of school is 23 rd October 2020.

2 Assessment Plan

Component of Weighted Assessments:

- 3 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	• Chapter 1 & 2	• Chapter 3, 4, 5, 6 & 7	• Chapter 7, 8, 9 & 10 • With Algebra topics	Refer to EOY Exam Format
Assessment Mode				

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

3 End-of-Year Exam Format

Exam Components	Weightage	Guidelines
Paper 1	50%	<ul style="list-style-type: none"> • All topics (Chapter 1 – 12) • 50 marks • 1 hr 15 min • Structured and short questions • Answer on spaces provided • Calculator is allowed
Paper 2	50%	<ul style="list-style-type: none"> • All topics (Chapter 1 – 12) • 50 marks • 1 hr 15 min • Structured and long questions • Answer on spaces provided • Calculator is allowed

4 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 test.
- (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 better prepare themselves for the academic demands in 2020.

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

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1N2 – Miss Tan Yu Zhen