



Semestral Plan for Sec 2 Normal Academic Mathematics 2022

The document captures the curriculum and assessment plan for Sec 2 Normal Academic for the year.

1 Curriculum Plan

Tentative Week	Topics to cover
Term 1 Week 1 – 2	Chapter 1 – Linear Equations and Inequalities in One Variable
Term 1 Week 3 – 5	Chapter 2 – Coordinates and Linear Functions
Term 1 Week 5 – 7	Chapter 3 – Linear Equations in Two Variables
Term 1 Week 7	Weighted Assessment 1
Term 1 Week 7 – 8	Chapter 3 – Linear Equations in Two Variables
Term 1 Week 9	Chapter 6 – Proportion
Term 1 Week 10	Wealth Week
12th to 20th March	MARCH HOLIDAYS
Term 2 Week 1	Chapter 6 – Proportion
Term 2 Week 2 – 3	Chapter 7 – Quadrilaterals and Other Polygons
Term 2 Week 3	Weighted Assessment 2
Term 2 Week 4 – 5	Chapter 8 – Congruency and Similarity
Term 2 Week 6	Revision
Term 2 Week 7 – 8	Mid-year Examination
Term 2 Week 9	Going through MYE and Elective Modules
Term 2 Week 10	Chapter 8 – Congruency and Similarity
28th May to 26th June	JUNE HOLIDAYS
Term 3 Week 1 – 2	Chapter 8 – Congruency and Similarity
Term 3 Week 3 – 4	Chapter 4 – Expansion and Factorisation of Algebraic Expressions
Term 3 Week 5	Weighted Assessment 3 Chapter 5 – Simple Algebraic Fractions
Term 3 Week 6	Chapter 5 – Simple Algebraic Fractions
Term 3 Week 7 - 8	Chapter 9 – Pythagoras Theorem
Term 3 Week 9	Chapter 10 – Pyramids & Cone
Term 3 Week 10	Chapter 10 – Spheres Chapter 11 – Statistical Diagrams
3rd to 11th September	SEPTEMBER HOLIDAYS
Term 4 Week 1	Chapter 12 – Measures of Central Tendency
Term 4 Week 2	Revision for EOY Topics
Term 4 Week 3 – 4	End of Year Examinations
Term 4 Week 5 - 6	Going through EOY papers Chapter 13 – Probability
	Last day of school is 28 th October 2022

2 Assessment Plan

Semester	Semester 1			Semester 2	
Term	Term 1	Term 2		Term 3	Term 4
Types of Assessment	WA 1	WA 2	Mid-Year examination	WA3	End-of-Year examination
Weightage	10%	5%	25%	15%	45%
Tentative Date	Term 1 Week 7	Term 2 Week 3	Term 2 Week 7 – 8	Term 3 Week 5	Term 4 Week 3 – 4
Topics Covered	<ul style="list-style-type: none"> • Sec 2 – Chapter 1, 2 • Sec 1 – Mensuration • Problems in Real World Context 	<ul style="list-style-type: none"> • Chapter 3 and 4 • Sec 1 – Algebra 	Refer to MYE Exam Format	<ul style="list-style-type: none"> • Chapter 4, 7 and 8 • Problems in Real World Context 	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.

MYE Exam Format

SA 1 Components	Weightage	Guidelines
Paper 1	50%	<ul style="list-style-type: none"> • All topics (Chpt. 1 to 6) • 1 hr 15 min • 50 marks • Answer on spaces provided
Paper 2	50%	<ul style="list-style-type: none"> • All topics (Chpt. 1 to 6) • 1 hr 15 min • 50 marks • Answer on spaces provided

EOY Exam Format

SA 2 Components	Weightage	Guidelines
Paper 1	50%	<ul style="list-style-type: none"> • All topics (Chpt. 1 to 12) + some Sec 1 topics • 1 hr 15 min • 50 marks • Structured and short questions
Paper 2	50%	<ul style="list-style-type: none"> • All topics (Chpt. 1 to 12) + some Sec 1 topics • 1 hr 15 min • 50 marks • Structured and long questions

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 2022.

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

2N Band 1: Ms Hannah Ho

2N Band 2: Mr Tan Tai Ngah

2N Band 3+ 2T(SBB): Ms Cheryl Choo