



Semestral Plan for Sec 3 NA Mathematics Syllabus A 2022

The document captures the curriculum and assessment plan for Sec 3 Normal Academic for the year.

1 Curriculum Plan

Tentative Week	Topics to cover
Term 1 Week 1 – 3	Chapter 1 – Algebraic Manipulation
Term 1 Week 4 – 8	Chapter 2 – Quadratic Equations
Term 1 Week 6	Weighted Assessment 1
Term 1 Week 9	Chapter 3 – Graphs of Quadratic Functions and Equations
Term 1 Week 10	WEALTH Week
12th to 20th March	MARCH HOLIDAYS
Term 2 Week 1	Chapter 3 – Graphs of Quadratic Functions and Equations
Term 1 Week 2 – 5	Chapter 4 – Indices
Term 2 Week 5	Weighted Assessment 2
Term 2 Week 6 – 8	Chapter 5 – Congruency and Similarity
Term 2 Week 9 – 10	Chapter 6 – Coordinate Geometry
28th May to 26th June	JUNE HOLIDAYS
Term 3 Week 1 - 2	Chapter 6 – Coordinate Geometry
Term 3 Week 2 – 4	Chapter 8 – Trigonometric Ratios of Acute Angles
Term 3 Week 4	Weighted Assessment 3
Term 3 Week 5 – 8	Chapter 9 – Further Trigonometry
Term 3 Week 9 – 10	Chapter 7 – Graphs of Power Functions and Exponential Functions (Unit 7.1 to 7.4)
3rd to 11th Sep	SEPTEMBER HOLIDAYS
Term 4 Week 1 – 2	Revision
Term 4 Week 3 – 4	End of Year Examination
Term 4 Week 5 – 6	Go through End-of-Year Exam papers
Term 4 Week 7 – 9	Secondary 3 Headstart Programme
	Chapter 7 – Graphs of Power Functions and Exponential Functions (Unit 7.5)

2 Assessment Plan

- Weighted Assessments (WA)
- End-of-Year Examination (EYE)

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 6	Term 2 Week 5	Term 3 Week 4	Term 4 Week 3 – 4
Topics Covered	Chapter 1 and 2	Chapter 2 – 4	Chapter 5, 6, 8	Refer to End of Year 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.

3 End-of-year Exam Format

Paper	Weightage	Duration	Remarks
Paper 1	50%	1.5 hours	<ul style="list-style-type: none"> • Chapters 1 – 9 (Exclude 7.5) • 50 marks • Answer on spaces provided
Paper 2	50%	1.5 hours	<ul style="list-style-type: none"> • Chapters 1 – 9 (Exclude 7.5) • 50 marks • Section A: Last question will be on Problems in Real World Context. • Section B: Choose 1 out of 2 questions. • Answer on spaces provided

4 Absence from tests

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

With this information, we hope all students will better prepare themselves for the heavy academic demands this academic year.

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

3N1: Mdm Mavis Lee
3N2: Mrs Eugenia Fam
3N3: Ms Cheryl Choo