



Semester Plan for Sec 4NA (A Math) Mathematics 2021

Please be informed of the following semester plan for matters pertaining to mathematics in 2021.

1 Curriculum Plan

Tentative Week	Topics to cover
Term 1 Week 1	Chapter 12 – Differentiation
Term 1 Week 2	Chapter 12 – Differentiation
Term 1 Week 3	Chapter 12 – Differentiation Chapter 13 – Tangents, Normal and Rates of Change Class Test 1
Term 1 Week 4	Chapter 13 – Tangents, Normal and Rates of Change
Term 1 Week 5	Chapter 13 – Tangents, Normal and Rates of Change
Term 1 Week 6	Chapter 13 – Tangents, Normal and Rates of Change
Term 1 Week 7	Chapter 14 – Maxima and Minima Problems Class Test 2
Term 1 Week 8	Chapter 14 – Maxima and Minima Problems
Term 1 Week 9	Chapter 16 – Integration
Term 1 Week 10	WEALTH WEEK
13th to 21st March	MARCH HOLIDAYS
Term 2 Week 1 – 3	Chapter 17 – Applications of Integration
Term 2 Week 4 – 6	Revision
Term 2 Week 7 – 8	Mid-year Examination
Term 2 Week 9	Going through MYE
Term 2 Week 10	Revision
29th May to 27th June	JUNE HOLIDAYS
June Holidays Week 1	JUNE SUPPLEMENTARY
Term 3 Week 1 - 4	Revision
Term 3 Week 5 – 6	Preliminary Examination
Term 3 Week 7	Going through Prelim Paper
Term 3 Week 8 -10	Revision
3rd to 12th Sept.	SEPTEMBER HOLIDAYS
Term 4 Week 1	N Level Examination (Part 1)
Term 4 Week 2-3	Revision
Term 4 Week 4	N Level Examination (Last Part)
20th Oct to 31st Dec	NOVEMBER-DECEMBER HOLIDAYS

Syllabus for GCE N Level Mathematics Syllabus A (Subject code: 4051) can be retrieved from SEAB website: https://www.seab.gov.sg/docs/default-source/national-examinations/syllabus/nlevel/2021syllabus/4051_y21_sy.pdf

Assessment Plan

CA1: Term 1 Class Tests

SA1: 30% (Mid-Year Examination)

SA2: 70% (Preliminary Examination)

Assessment Components	Tentative Date	Topics covered
Class Test 1	Term 1 Week 3	Chapters 10 –11
Class Test 2	Term 1 Week 7	Chapters 12 – 13
Mid –Year Examination	Term 2 Week 7 - 8	Chapters 1 – 4, 7, 8, 10 – 14, 16.1, 17
Preliminary Examination	Term 3 Week 5 - 6	Chapters 1 – 4, 7, 8, 10 – 14, 16.1, 17
Class Tests	To be advised by respective mathematics teachers and conducted during curriculum time	Topics will be advised by mathematics teachers.

Mid-Year and Preliminary Exam Format

SA 1 Components	Weightage	Guidelines
Paper 1	50%	<ul style="list-style-type: none"> • All topics • 13 –15 questions of varying marks and lengths • 1 hr 45 min • 70 marks • Answer on question paper
Paper 2	50%	<ul style="list-style-type: none"> • All topics • 8 –10 questions of varying marks and lengths • 1 hr 45 min • 70 marks • Answer on question paper

2 Absence from tests

- 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.

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