



Guangyang Secondary School
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Semestral Plan for Sec 4 Express Mathematics 2022

The document captures the curriculum and assessment plan for Sec 4 Express for the year.

1 Curriculum Plan

Tentative Week	Topics to cover
Term 1 Week 1 – 2	Secondary 3 Chapter 4 – Conditions of Congruence and Similarity
Term 1 Week 3 – 4	Chapter 1: Set Language and Notation
Term 1 Week 5 – 7	Chapter 2: Data analysis (Measures of spread)
Term 1 Week 8 – 9	Chapter 3: Probability
Term 1 Week 10	Wealth Week
12 March to 20 March	March Holidays
Term 2 Week 1 – 3	Chapter 4: Matrices
Term 3 Week 4 – 6	Revision
Term 2 Week 7 – 8	Mid-Year Examinations
Term 2 Week 9	Go through examination papers
Term 2 Week 10	Mother Tongue Intensive Coaching
28 May to 26 June	June Holidays
June Holidays Week 1	June Supplementary - Chapter 5: Vectors
Term 3 Week 1 – 2	Chapter 5: Vectors
Term 3 Week 3 – 8	Revision
Term 3 Week 9 – 10	Preliminary Examination
3 September to 11 September	September Holidays
Term 4 Week 1	Preliminary Examination
Term 4 Week 2 – 5	Revision
Term 4 Week 6	O Level Examination

Syllabus for GCE O Level Mathematics (Subject code: 4048) can be retrieved from SEAB website: <https://www.seab.gov.sg/home/examinations/gce-o-level>

2 Assessment Plan

CA1: Term 1 Class Test

SA1: 30% (Mid-year Exam)

SA2: 70% (Preliminary Exam)

Assessment Components	Tentative Date	Topics covered
Class test	Term 1 Week 7	<ul style="list-style-type: none">• Sec 3 – Chapter 4, 9 & 10• Sec 4 – Chapter 1
Mid-Year Exam	Term 2 Week 7- 8	<ul style="list-style-type: none">• Sec 1 to 4 topics, exclude Vectors
Preliminary Exam	Term 3 Week 9 – Term 3 Week 10	<ul style="list-style-type: none">• Sec 1 to 4 topics
GCE 'O' Level Exam	From Term 4 Week 7	<ul style="list-style-type: none">• Sec 1 to 4 topics

Mid-Year and Preliminary Exam Format

Paper	Weightage	Duration	Remarks
Paper 1	50%	2 hours	<ul style="list-style-type: none">• All topics, exclude Vectors• 2 hours• 80 marks• Spaces will be provided in each question paper for working and answers.
Paper 2	50%	2 hours 30 minutes	<ul style="list-style-type: none">• All topics, exclude Vectors• 2 hr 30 min• 100 marks• The last question in this paper will focus specifically on applying mathematics to a real-world scenario.• Spaces will be provided in each question paper for working and answers.

3 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 year.

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

4E1:	Mrs Ling – Seet Soo Huay
4E2:	Ms Mavis Lee
4E3:	Ms Michelle Sam
4E4:	Mr Vincent Ho
4E5/4N (Exp Math):	Ms Michelle Sam