



Guangyang Secondary School
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Semestral Plan for Sec 3 Express Additional Mathematics 2022

The document captures the curriculum and assessment plan for Sec 3 Express Additional Mathematics for the year.

1 Curriculum Plan

Tentative Week	Topics to cover
Term 1 Week 1 – 4	Chapter 1 – Quadratic Functions
Term 1 Week 5 – 8	Chapter 2 – Equations and Inequalities
Term 1 Week 8	Term 1 Weighted Assessment (WA1)
Term 1 Week 9	Chapter 3 – Surds
Term 1 Week 10	WEALTH WEEK
12th to 20th March	March Holidays
Term 2 Week 1 – 3	Chapter 3 – Surds
Term 2 Week 4 – 8	Chapter 4 – Polynomials and Partial Fractions
Term 2 Week 8	Term 2 Weighted Assessment (WA2)
Term 2 Week 9	Chapter 4 – Polynomials and Partial Fractions
Term 2 Week 10	End of Term activities
28th May to 26th June	June Holidays
Term 3 Week 1 – 4	Chapter 5 – Exponential and Logarithmic Functions
Term 3 Week 4 – 7	Chapter 6 – Binomial Theorem
Term 3 Week 8	Term 3 Weighted Assessment (WA3)
Term 3 Week 8 – 9	Chapter 7 – Coordinate Geometry
Term 3 Week 10	Chapter 8 – Circles
3rd September to 11th September	September Holidays
Term 4 Week 1 – 2	Revision
Term 4 Week 3 – 4	End-of-year Examinations
Term 4 Week 5 – 6	Go through exam papers
Term 4 Week 7 – 8	Secondary 3 Headstart Programme <ul style="list-style-type: none">• Chapter 10 – Trigonometric Functions• Chapter 11 – Trigonometric Identities and Equations• Chapter 9 – Applications of Straight Line Graphs (TBC)

Syllabus for GCE O Level Mathematics (Subject code: 4049) can be retrieved from SEAB website: https://www.seab.gov.sg/docs/default-source/national-examinations/syllabus/olevel/2023syllabus/4049_y23_sy.pdf

2 Assessment Plan
Components of Weighted Assessments

- **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%
Date	Term 1 Week 8	Term 2 Week 8	Term 3 Week 4	Term 4 Week 3 – 4
Topics Covered (Tentative)	<ul style="list-style-type: none"> • Chapters 1 and 2 	<ul style="list-style-type: none"> • Chapters 3 and 4 	<ul style="list-style-type: none"> • Chapter 5 and 6 	<ul style="list-style-type: none"> • Chapter 1 to 8 • 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.

End-of-Year Exam Format

Duration: 2 hour 15 minutes (One Paper)

Total marks: 90 marks

Candidates are required to answer ALL questions on spaces provided

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 mathematics teachers should further clarification is needed on this matter.

Class	Teacher
3E1, 3E3	Mrs Ling-Seet
3E2	Mrs Lee-Tan Yue Yun