



Guangyang Secondary School  
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## Semestral Plan for Sec 3 NA Mathematics Syllabus A 2021

Please be informed of the following semester plan for matters pertaining to Mathematics.

### 1 Curriculum Plan

<b>Tentative Week</b>	<b>Topics to cover</b>
Term 1 Week 1 – 4	Chapter 1 – Indices
Term 1 Week 5	Weighted Assessment
Term 1 Week 5 – 8	Chapter 2 – Algebraic Manipulation
Term 1 Week 9 – 10	Chapter 3 – Quadratic Equations
<b>13 March to 21 March</b>	<b>March Holidays</b>
Term 2 Week 1 – 4	Chapter 3 – Quadratic Equations
Term 2 Week 5	Weighted Assessment
Term 2 Week 5 – 6	Chapter 4 – Congruency and Similarity
Term 2 Week 7 – 9	Chapter 5 – Coordinate Geometry
Term 2 Week 10	Revision
<b>29 May to 27 June</b>	<b>June Holidays</b>
Term 3 Week 1 – 5	Chapter 6 – Trigonometric Ratios of Acute Angles
Term 3 Week 4	Weighted Assessment
Term 3 Week 6 - 7	Chapter 7 – Sine Rule and Cosine Rule
Term 3 Week 8 - 10	Chapter 8 – Graphs of Quadratic Functions & Equations
<b>4 Sept to 12 Sept</b>	<b>September Holidays</b>
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 9 – Graphs of Power Functions
<b>End of Year Holidays</b>	

## 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 5	Term 2 Week 6	Term 3 Week 4	Term 4 Week 3 - 4
Topics Covered	Chapter 1	Chapter 2 & 3	Chapter 4, 5 and 6	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"> <li>• Chapters 1 – 8</li> <li>• 60 marks</li> <li>• Answer on spaces provided</li> </ul>
Paper 2	50%	1.5 hours	<ul style="list-style-type: none"> <li>• Chapters 1 – 8</li> <li>• 45 marks</li> <li>• Section A: Last question on will be on Problems in Real World Context</li> <li>• Section B: Choose 1 out of 2 questions</li> <li>• Answer on spaces provided</li> </ul>

#### **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 in Semester 1.

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

3N (Band 1): Mr Chan CK

3N (Band 2): Mr Daryl Chong

3N (Band 3): Mrs Fam/Miss Hannah