



### Semestral Plan for Sec 1 Normal (Technical) Mathematics 2022

The document captures the curriculum and assessment plan for Sec 1 Normal (Technical) Mathematics for the year.

#### 1 Curriculum Plan

Tentative Week	Topics to cover
Term 1 Week 1	Orientation Week
Term 1 Week 2 – 4	Chapter 1: Numbers
Term 1 Week 5 – 8	Chapter 2: Four Operations
Term 1 Week 7	<b>Term 1 Weighted Assessment (WA1)</b>
Term 1 Week 9 – 10	Chapter 3: Ratio
Term 1 Week 10	WEALTH WEEK
<b>12<sup>th</sup> to 20<sup>th</sup> March</b>	<b>MARCH HOLIDAYS</b>
Term 2 Week 1 – 4	Chapter 4: Percentage
Term 2 Week 5 – 8	Chapter 5: Algebra
Term 2 Week 7	<b>Term 2 Weighted Assessment (WA2)</b>
Term 2 Week 9 – 10	Chapter 6: Angles
<b>28<sup>th</sup> May to 26<sup>th</sup> June</b>	<b>JUNE HOLIDAYS</b>
Term 3 Week 1 – 2	Chapter 6: Angles
Term 3 Week 3	Chapter 8: Symmetry
Term 3 Week 4 – 6	Chapter 9: Perimeters And Areas
Term 3 Week 6	<b>Term 3 Weighted Assessment (WA3)</b>
Term 3 Week 7 – 8	Chapter 10: Volume and Surface
Term 3 Week 9 – 10	Chapter 7: Statistics
<b>3<sup>rd</sup> to 11<sup>th</sup> September</b>	<b>SEPTEMBER HOLIDAYS</b>
Term 4 Week 1 – 2	Revision
Term 4 Week 3 – 4	End-of-Year Examination (EYE)
Term 4 Week 5 – 7	Going through End-of-Year Examination papers <b>Last day of school: 28<sup>th</sup> Oct 2022</b>

## 2 Assessment Plan

### Components of Weighted Assessments:

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

Semester	Semester 1		Semester 2	
<b>Term</b>	Term 1	Term 2	Term 3	Term 4
<b>Types of Assessment</b>	WA 1	WA 2	WA 3	End-of-Year Examination
<b>Weightage</b>	15%	15%	15%	55%
<b>Tentative Date</b>	Term 1 Week 7	Term 2 Week 7	Term 3 Week 6	Term 4 Week 3 – 4
<b>Topics Covered</b>	Chapter 1 & 2	Chapter 1, 2, 3, 4 & 5	Chapter 1 – 6 & 8	Refer to EOY Exam Format
<b>Assessment Mode</b>	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

SA	Weightage	Guidelines
Paper 1	50%	<ul style="list-style-type: none"> <li>• Duration: 1hr 15min</li> <li>• Chapter examinable: Chapter 1 to 10</li> <li>• 40 Marks</li> <li>• Answer in spaces provided</li> <li>• Calculator is allowed</li> </ul>
Paper 2	50%	<ul style="list-style-type: none"> <li>• Duration: 1hr 15min</li> <li>• Chapter examinable: Chapter 1 to 10</li> <li>• 40 Marks</li> <li>• Answer in spaces provided</li> <li>• Calculator is allowed</li> </ul>

### **3 Absence from Weighted Assessments**

- (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 2022.

Do feel free to contact the respective mathematics teachers, Ms Cheryl Choo and Ms Hannah Ho, should further clarification be needed on this matter.