

**Peicai Secondary School**  
**Subject Overview for Semester 2 / 2022**  
**Mathematics [Secondary Four Express/ Five Normal (Academic)]**

Semester 2			
Term 3 [27 June – 2 September]			
Week	Chapter/Topic/Skill/Area	Assignment/Homework	Weighted Assessment
Week 1 [27 Jun - 1 Jul]	<b>Revision 1</b> <ul style="list-style-type: none"> <li>• Numbers, Ratio, Rate and Proportion</li> </ul> <b>Revision 2</b> <ul style="list-style-type: none"> <li>• Percentage and Speed</li> </ul> <b>Revision/Timed Practice</b> O Level Paper or Other School Prelim Paper	TYS and/or Topical Revision Worksheets  O Level Paper or Other School Prelim Paper	
Week 2 [4 Jul - 8 Jul] <i>4 Jul - Youth Day Holiday</i>	<b>Revision 3</b> <ul style="list-style-type: none"> <li>• Algebraic Manipulation and Formulae</li> </ul> <b>Revision 4</b> <ul style="list-style-type: none"> <li>• Functions and Graphs</li> </ul> <b>Revision/Timed Practice</b> O Level Paper or Other School Prelim Paper	TYS and/or Topical Revision Worksheets  O Level Paper or Other School Prelim Paper	
Week 3 [11 Jul - 15 Jul] <i>11 Jul - Hari Raya Haji</i>	<b>Revision 5</b> <ul style="list-style-type: none"> <li>• Equations and Inequalities</li> </ul> <b>Revision 6</b> <ul style="list-style-type: none"> <li>• Set Language and Matrices</li> </ul> <b>Revision/Timed Practice</b> O Level Paper or Other School Prelim Paper	TYS and/or Topical Revision Worksheets  O Level Paper or Other School Prelim Paper	
Week 4 [18/7 – 22/7]	<b>Revision 7</b> Angles, Polygons, Congruence and Similarity  <b>Revision 8</b> <ul style="list-style-type: none"> <li>• Properties of Circles</li> </ul> <b>Revision/Timed Practice</b>	TYS and/or Topical Revision Worksheets  O Level Paper or Other School Prelim Paper	

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	O Level Paper or Other School Prelim Paper		
Week 5 [25/7 – 29/7]	<b>Revision 9</b> <ul style="list-style-type: none"> <li>• Trigonometry</li> </ul> <b>Revision 10</b> <ul style="list-style-type: none"> <li>• Mensuration</li> </ul> <b>Revision/Timed Practice</b> O Level Paper or Other School Prelim Paper	O Level Paper or Other School Prelim Paper	
Week 6 [1/8 – 5/8]	<b>Revision 11</b> <ul style="list-style-type: none"> <li>• Coordinate Geometry and Vectors in Two Dimensions</li> </ul> <b>Revision/Timed Practice</b> O Level Paper or Other School Prelim Paper	O Level Paper or Other School Prelim Paper	
Week 7 [8/8 – 12/8] 8 to 10 Aug - National Day Commemoration & Holiday	<b>Revision 12</b> <ul style="list-style-type: none"> <li>• Statistics and Probability</li> </ul> <b>Revision/Timed Practice</b> Other School Prelim Paper		
Week 8 [15/8 – 19/8]	<b>Revision/Timed Practice</b> Other School Prelim Paper		
Week 9 [22/8 – 26/8] 22 – 31 Aug O Prelims	<b>O Prelims</b>		<b><u>O Prelims</u></b> <u>Paper 1</u> <i>Duration: 2 hours, Marks: 80</i> <u>Paper 2</u> <i>Duration: 2 hours 30 Minutes, Marks:100</i>
Week 10 [29/8 – 2/9] 1 to 2 Sep - Teachers' Day Celebration & holiday	<b>O Prelims</b>	Holiday Assignment 2 sets other School Prelim Paper 1 & 2 Duration: 9 hours	<u>Topics/Areas to be tested:</u> All Sec 1 to 4 Topics

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<b>Term 4 [12 September – 28 October]</b>			
<b>Week</b>	<b>Chapter/Topic/Skill/Area</b>	<b>Assignment/Homework</b>	<b>Weighted Assessment</b>
Week 1 [12/9 – 16/9]	<b>Error Analysis</b> 4E5N EM Prelim 2022 Paper		
Week 2 [19/9 – 23/9]	<b>Revision/Timed Practice</b> Other School Prelim Paper	Other School Prelim Paper	
Week 3 [26/9 – 30/9]	<b>Revision/Timed Practice</b> Other School Prelim Paper	Other School Prelim Paper	
Week 4 [3/10 – 7/10] 5 Oct – Last Day	<b>Revision/Timed Practice</b> Other School Prelim Paper	Other School Prelim Paper	
Week 5 [10/10 – 14/10]	<b>Study break</b>		
Week 6 [17/10 – 21/10]			<b>GCE O Level</b> <u>Paper 1</u> <i>Duration: 2 hours, Marks: 80</i> <u>Paper 2</u> <i>Duration: 2 hours 30 minutes, Marks: 100</i>  <u>Topics/Areas to be tested:</u> All Sec 1 to 4 Topics
Week 7 [21/10 – 28/10]			

The subject overview is tentative and is subject to changes.