

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]	Revision 1 <ul style="list-style-type: none"> • Numbers, Ratio, Rate and Proportion Revision 2 <ul style="list-style-type: none"> • Percentage and Speed Revision/Timed Practice 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>	Revision 3 <ul style="list-style-type: none"> • Algebraic Manipulation and Formulae Revision 4 <ul style="list-style-type: none"> • Functions and Graphs Revision/Timed Practice 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>	Revision 5 <ul style="list-style-type: none"> • Equations and Inequalities Revision 6 <ul style="list-style-type: none"> • Set Language and Matrices Revision/Timed Practice 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]	Revision 7 Angles, Polygons, Congruence and Similarity Revision 8 <ul style="list-style-type: none"> • Properties of Circles Revision/Timed Practice	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]	Revision 9 <ul style="list-style-type: none"> • Trigonometry Revision 10 <ul style="list-style-type: none"> • Mensuration Revision/Timed Practice O Level Paper or Other School Prelim Paper	O Level Paper or Other School Prelim Paper	
Week 6 [1/8 – 5/8]	Revision 11 <ul style="list-style-type: none"> • Coordinate Geometry and Vectors in Two Dimensions Revision/Timed Practice 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	Revision 12 <ul style="list-style-type: none"> • Statistics and Probability Revision/Timed Practice Other School Prelim Paper		
Week 8 [15/8 – 19/8]	Revision/Timed Practice Other School Prelim Paper		
Week 9 [22/8 – 26/8] 22 – 31 Aug O Prelims	O Prelims		<u>O Prelims</u> <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	O Prelims	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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Term 4 [12 September – 28 October]			
Week	Chapter/Topic/Skill/Area	Assignment/Homework	Weighted Assessment
Week 1 [12/9 – 16/9]	Error Analysis 4E5N EM Prelim 2022 Paper		
Week 2 [19/9 – 23/9]	Revision/Timed Practice Other School Prelim Paper	Other School Prelim Paper	
Week 3 [26/9 – 30/9]	Revision/Timed Practice Other School Prelim Paper	Other School Prelim Paper	
Week 4 [3/10 – 7/10] 5 Oct – Last Day	Revision/Timed Practice Other School Prelim Paper	Other School Prelim Paper	
Week 5 [10/10 – 14/10]	Study break		
Week 6 [17/10 – 21/10]			GCE O Level <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.