

Peicai Secondary School
Subject Overview for Semester 2 / 2023
Mathematics [Secondary Five (Normal Academic)]

Term 3 [26 June – 1 September]			
Week	Chapter/Topic/Skill/Area	Assignment/Homework	Weighted Assessment
<p style="text-align: center;">Week 1 [26 Jun - 30 Jun] <i>29 Jun - Hari Raya Haji</i></p>	<p>Revision 1</p> <ul style="list-style-type: none"> • Numbers and their Operations • Ratio and Proportion <p>Revision 2</p> <ul style="list-style-type: none"> • Percentage • Rate and Speed <p>Revision/Timed Practice O Level Paper or Other School Prelim Paper</p>	<p>TYS and/or Topical Revision Worksheets</p> <p>O Level Paper or Other School Prelim Paper</p>	
<p style="text-align: center;">Week 2 [3 Jul - 7 Jul] <i>3 Jul - Youth Day Holiday</i></p>	<p>Revision 3</p> <ul style="list-style-type: none"> • Algebraic Manipulation and Formulae <p>Revision 4</p> <ul style="list-style-type: none"> • Functions and Graphs <p>Revision/Timed Practice O Level Paper or Other School Prelim Paper</p>	<p>TYS and/or Topical Revision Worksheets</p> <p>O Level Paper or Other School Prelim Paper</p>	
<p style="text-align: center;">Week 3 [10 Jul - 14 Jul] <i>12 Jul - HBL</i></p>	<p>Revision 5</p> <ul style="list-style-type: none"> • Equations and Inequalities <p>Revision 6</p> <ul style="list-style-type: none"> • Set Language and Notation • Matrices <p>Revision/Timed Practice O Level Paper or Other School Prelim Paper</p>	<p>TYS and/or Topical Revision Worksheets</p> <p>O Level Paper or Other School Prelim Paper</p>	
<p style="text-align: center;">Week 4 [17 Jul – 21 Jul]</p>	<p>Revision 7</p> <ul style="list-style-type: none"> • Angles, Triangles and Polygons • Congruence and Similarity <p>Revision 8</p> <ul style="list-style-type: none"> • Properties of Circles <p>Revision/Timed Practice O Level Paper or Other School Prelim Paper</p>	<p>TYS and/or Topical Revision Worksheets</p> <p>O Level Paper or Other School Prelim Paper</p>	

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<p>Week 5 [24 Jul – 28 Jul] <i>26 Jul - HBL</i></p>	<p>Revision 9</p> <ul style="list-style-type: none"> Pythagoras' Theorem and Trigonometry <p>Revision 10</p> <ul style="list-style-type: none"> Mensuration <p>Revision/Timed Practice O Level Paper or Other School Prelim Paper</p>	<p>TYS and/or Topical Revision Worksheets</p> <p>O Level Paper or Other School Prelim Paper</p>	
<p>Week 6 [31 Jul – 4 Aug]</p>	<p>Revision 11</p> <ul style="list-style-type: none"> Coordinate Geometry Vectors in Two Dimensions <p>Revision/Timed Practice O Level Paper or Other School Prelim Paper</p>	<p>TYS and/or Topical Revision Worksheets</p> <p>O Level Paper or Other School Prelim Paper</p>	
<p>Week 7 [7 Aug – 11 Aug] 8 to 10 Aug - National Day Commemoration & Holiday</p>	<p>Revision 12</p> <ul style="list-style-type: none"> Data Handling and Analysis Probability <p>Revision/Timed Practice Other School Prelim Paper</p>	<p>TYS and/or Topical Revision Worksheets</p> <p>O Level Paper or Other School Prelim Paper</p>	-
<p>Week 8 [14 Aug – 18 Aug] <i>15, 16 Aug & 18 Aug – O-Prelim Sc Prac</i></p>	<p>Revision/Timed Practice Other School Prelim Paper</p>	Other School Prelim Papers	
<p>Week 9 [21 Aug – 25 Aug] <i>21 to 25 Aug – O Prelim</i></p>	O Prelims		<p>O Prelims <u>Topics/Areas to be tested:</u> All Sec 1 to 5 Topics</p> <p><u>Paper 1</u> Total marks: 80 marks Duration: 2 hours</p> <p><u>Paper 2</u> Total marks: 100 marks Duration: 2 hours 30 mins</p>

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Week 10 [28 Aug – 1 Sep] <i>28 to 30 Aug – O prelim</i> <i>31 Aug & 1 Sep -</i> <i>Teachers' Day</i> <i>Celebration & holiday</i>	O Prelims		

Term 4 [11 September – 27 October]			
Week	Chapter/Topic/Skill/Area	Assignment/Homework	Weighted Assessment
Week 1 [11 Sep – 15 Sep]	O Prelim Error Analysis		
Week 2 [18 Sep – 22 Sep]	Revision/Timed Practice Other School Prelim Papers	Other school Prelim Papers	
Week 3 [25 Sep – 29 Sep]	Revision/Timed Practice Other School Prelim Papers	Other school Prelim Papers	
Week 4 [2 Oct – 6 Oct] <i>4 Oct (Tues) to 6 oct:</i> <i>4E/5 Study Break</i>	Revision/Timed Practice Other School Prelim Papers	Other school Prelim Papers	
Week 5 [9 Oct – 13 Oct]	Revision/Timed Practice Other School Prelim Papers	Other school Prelim Papers	
Week 6 [16 Oct – 20 Oct]	O Level		

The subject overview is tentative and is subject to changes.