

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

Term 3 [26 June – 1 September]			
Week	Chapter/Topic/Skill/Area	Assignment/Homework	Weighted Assessment
Week 1 [26 Jun - 30 Jun] <i>29 Jun - Hari Raya Haji</i>	Revision 1 <ul style="list-style-type: none"> Chapter 7 Coordinate Geometry Chapter 8 Circles Revision 2 <ul style="list-style-type: none"> Chapter 4 Polynomials and Partial Fractions 	TYS Unit 4 and/or Topical Revision Worksheets TYS Unit 3 and/or Topical Revision Worksheets	
Week 2 [3 Jul - 7 Jul] <i>3 Jul - Youth Day Holiday</i>	Revision 3 <ul style="list-style-type: none"> Chapter 1: Quadratic Functions Chapter 2: Equations and Inequalities Chapter 3 Surds 	TYS Unit 1 & 2 and/or Topical Revision Worksheets	
Week 3 [10 Jul - 14 Jul] <i>12 Jul - HBL</i>	Revision 4 <ul style="list-style-type: none"> Chapter 10 Trigonometric Functions Chapter 11 Trigonometric Identities and Equations Revision/Timed Practice N Level 2021 Paper 1	TYS Unit 5 & 6 and/or Topical Revision Worksheets	
Week 4 [17 Jul – 21 Jul] <i>21 Jul – N Prelim</i>	Revision 5 <ul style="list-style-type: none"> Chapter 12 Differentiation Chapter 13: Tangents, Normals and Rates of Change Chapter 14: Maxima and Minima Revision/Timed Practice N Level 2021 Paper 2	TYS unit 7 & 8 and/or Topical Revision Worksheets	
Week 5 [24 Jul – 28 Jul] <i>24, 28 Jul – N Prelim</i>	N Prelim		<u>N Prelims</u> <u>Paper 1</u> <i>Duration: 1 hour 45 minutes,</i> <i>Marks: 70</i>
Week 6 [31 Jul – 4 Aug]	N Prelim		

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			<p><i>Duration: 1 hour 45 minutes, Marks: 70</i></p> <p><u>Topics/Areas to be tested:</u></p> <p><u>Sec 3 Topics</u> Chapter 1: Quadratic Functions Chapter 2: Equations and Inequalities Chapter 3: Surds Chapter 4: Polynomials and Partial Fractions Chapter 7: Coordinate Geometry Chapter 8: Circles Chapter 10: Trigonometric Functions Chapter 11: Trigonometric Identities and Equations</p> <p><u>Sec 4 Topics</u> Chapter 12: Differentiation Chapter 13: Tangents, Normals and Rates of Change - Chapter 14: Maxima and Minima Chapter 16.1: Indefinite Integrals Chapter 17: Applications of Integration -</p>
<p style="text-align: center;">Week 7 [7 Aug – 11 Aug] 8 to 10 Aug - National Day Commemoration & Holiday</p>	Error Analysis		
<p style="text-align: center;">Week 8 [14 Aug – 18 Aug]</p>	Error Analysis		
<p style="text-align: center;">Week 9 [21 Aug – 25 Aug]</p>	Error Analysis 4N AM Prelim 2022 Paper		

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Week 10 [28 Aug – 1 Sep] 31 Aug & 1 Sep - Teachers' Day Celebration & holiday	Revision/Timed Practice Other School Prelim 2022 Paper 1 & 2	Holiday Assignment Other School Prelim Paper 1 & 2	

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Term 4 [11 September – 27 October]			
Week	Chapter/Topic/Skill/Area	Assignment/Homework	Weighted Assessment
Week 1 [11 Sep – 15 Sep]	GCE N Level		
Week 2 [18 Sep – 22 Sep]	GCE N Level		
Week 3 [25 Sep – 29 Sep]	GCE N Level Study Break		
Week 4 [2 Oct – 6 Oct]	GCE N Level		GCE N Level <u>Paper 1</u> <i>Duration: 1 hour 45 minutes,</i> <i>Marks: 70</i> <u>Paper 2</u> <i>Duration: 1 hour 45 minutes,</i> <i>Marks: 70</i> <u>Topics/Areas to be tested:</u> <u>Sec 3 Topics</u> Chapter 1: Quadratic Functions Chapter 2: Equations and Inequalities Chapter 3: Surds Chapter 4: Polynomials and Partial Fractions Chapter 7: Coordinate Geometry Chapter 8: Circles Chapter 10: Trigonometric Functions Chapter 11: Trigonometric Identities and Equations <u>Sec 4 Topics</u> Chapter 12: Differentiation Chapter 13: Tangents, Normals and Rates of Change Chapter 14: Maxima and Minima Chapter 16.1: Indefinite Integrals Chapter 17: Applications of Integration
Week 5 [9 Oct – 10 Oct]	GCE N Level		

The subject overview is tentative and is subject to changes.