

Peicai Secondary School
Subject Overview for Semester 2 / 2023
Mathematics [Secondary Two Express]

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>	Chapter 8 Pythagoras Theorem <ul style="list-style-type: none"> 8.1 Pythagoras Theorem and Its Converse 8.2 Application of Pythagoras Theorem 	TB Ex 8.1 – 8.2	
Week 2 [3 Jul - 7 Jul] <i>3 Jul - Youth Day Holiday</i>	Chapter 9 Trigonometric Ratios <ul style="list-style-type: none"> 9.1 Trigonometric Ratios of Acute Angles 	TB Ex 9.1	
Week 3 [10 Jul - 14 Jul] <i>12 Jul - HBL</i>	Chapter 9 Trigonometric Ratios <ul style="list-style-type: none"> 9.2 Applications of Trigonometric Ratios in Real World Context 	TB Ex 9.2	
Week 4 [17 Jul – 21 Jul]	Chapter 10 Volume and Surface Area of Pyramids, Cones and Spheres <ul style="list-style-type: none"> 10.1 Pyramids 	TB Ex 10.1	
Week 5 [24 Jul – 28 Jul] <i>26 Jul - HBL</i>	Chapter 10 Volume and Surface Area of Pyramids, Cones and Spheres <ul style="list-style-type: none"> 10.2 Cones 	TB Ex 10.2	
Week 6 [31 Jul – 4 Aug] <i>1 Aug to 4 Aug</i>	Chapter 10 Volume and Surface Area of Pyramids, Cones and Spheres <ul style="list-style-type: none"> 10.3 Spheres 	TB Ex 10.3	
Week 7 [7 Aug – 11 Aug] 8 to 10 Aug - National Day Commemoration & Holiday	Revision for WA3	<ul style="list-style-type: none"> Topical Worksheets for Chapter 6 to 10 Past year WA3 papers 	-

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Week 8 [14 Aug – 18 Aug] <i>14 Aug to 18 Aug – WA3</i>	WA3 + Error Analysis		Weighted Assessment 3 40 marks, 1 hour Topics - Chapter 6: Proportions - Chapter 7: Congruence and Similarity - Chapter 8: Pythagoras Theorem - Chapter 9: Trigonometric Ratio - Chapter 10: Volume and Surface Area of Pyramids, Cones and Spheres
Week 9 [21 Aug – 25 Aug] <i>23 Aug – HBL</i>	Error Analysis Chapter 13 Probability <ul style="list-style-type: none"> • 13.1 Introduction to Probability 	TB Ex 13.1	
Week 10 [28 Aug – 1 Sep] 31 Aug & 1 Sep - Teachers' Day Celebration & holiday	Chapter 13 Probability <ul style="list-style-type: none"> • 13.2 More Problems Involving Probability 	TB Ex 13.2	

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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]	Revision for EOY <ul style="list-style-type: none"> • Past Year Sec 2 EOY Papers • Topical Revision Worksheets 	Practice Papers and Worksheets	
Week 2 [18 Sep – 22 Sep]	Revision for EOY <ul style="list-style-type: none"> • Past Year Sec 2 EOY Papers • Topical Revision Worksheets 	Practice Papers and Worksheets	
Week 3 [25 Sep – 29 Sep]	Revision for EOY <ul style="list-style-type: none"> • Past Year Sec 2 EOY Papers • Topical Revision Worksheets 	Practice Papers and Worksheets	
Week 4 [2 Oct – 6 Oct]	EOY Examinations		EOY Paper 1: 60 marks, 1.5 hour Paper 2: 60 marks, 1.5 hour
Week 5 [9 Oct – 13 Oct]	EOY Examinations		
Week 6 [16 Oct – 20 Oct]	Error Analysis		
Week 7 [23 Oct – 27 Oct]	Post Exam Activities	Holiday Assignment: SLS Packages for Self-Directed Revision of Sec 2 topics.	

The subject overview is tentative and is subject to changes.