

Peicai Secondary School
Subject Overview for Semester 2 / 2023
Mathematics [Secondary Two 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>	<u>Chapter 7 Quadrilaterals and Other Polygons</u> 7.3 Construction of Triangles and Quadrilaterals	TB (2A) p.226, Ex 7.3	
Week 2 [3 Jul - 7 Jul] <i>3 Jul - Youth Day Holiday</i>	<u>Chapter 8 Congruence and Similarity</u> 8.1 Congruence	TB (2B) p.17, Ex 8.1	
Week 3 [10 Jul - 14 Jul] <i>12 Jul - HBL</i>	<u>Chapter 8 Congruence and Similarity</u> 8.2 Similarity 8.3 Map Scale	TB (2B) p.27, Ex 8.2 TB (2B) p.36, Ex 8.3	
Week 4 [17 Jul – 21 Jul]	<u>Chapter 9 Pythagoras' Theorem</u> 9.1 Pythagoras Theorem and Its Converse	TB (2B) p.51, Ex 9.1	
Week 5 [24 Jul – 28 Jul] <i>26 Jul - HBL</i>	<u>Chapter 9 Pythagoras' Theorem</u> 9.2 Applications of Pythagoras' Theorem	TB (2B) p.57, Ex 9.2	
Week 6 [31 Jul – 4 Aug] <i>1 Aug to 4 Aug</i>	Revision for WA3	<ul style="list-style-type: none"> • Topical Worksheets for Chapter 6 to 9 • Past year WA3 papers 	
Week 7 [7 Aug – 11 Aug] <i>8 to 10 Aug - National Day Commemoration & Holiday</i>	Revision for WA3	<ul style="list-style-type: none"> • Topical Worksheets for Chapter 6 to 9 • Past year WA3 papers 	
Week 8 [14 Aug – 18 Aug]	WA3 + Error Analysis		Weighted Assessment 3 Topics - Chapter 6: Proportions

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14 Aug to 18 Aug – WA3			- Chapter 7: Congruence and Similarity - Chapter 8: Pythagoras Theorem - Chapter 9: Trigonometric Ratio
Week 9 [21 Aug – 25 Aug] 23 Aug – HBL	<u>Chapter 10 Volume and Surface Area of Pyramids, Cones and Spheres</u> 10.1 Pyramids 10.2 Cones	TB (2B) p.75, Ex 10.1 TB (2B) p.85, Ex 10.2	
Week 10 [28 Aug – 1 Sep] 31 Aug & 1 Sep - Teachers' Day Celebration & holiday	<u>Chapter 10 Volume and Surface Area of Pyramids, Cones and Spheres</u> 10.3 Spheres	TB (2B) p.94, Ex 10.3	

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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]	<u>Chapter 13 Introduction to Probability</u> 13.1 Introduction to Probability 13.2 More Problems Involving Probability	TB (2B) p.187, Ex 13.1 TB (2B) p.194, Ex 13.2	
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: 50 marks, 1.5 hour Paper 2: 50 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.