

Peicai Secondary School
Subject Overview for Semester 2 / 2023
Additional Mathematics [Secondary Three (NA)]

Semester 2			
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 7: Coordinate Geometry 7.1 Parallel lines 7.2 Perpendicular lines	Ex 7.1, 7.2 worksheet	
Week 2 [3 Jul - 7 Jul] <i>3 Jul - Youth Day 4 Jul - O MT LC (Early dismissal)</i>	Sec 3 OBS		
Week 3 [10 Jul - 14 Jul] <i>12 Jul - HBL</i>	Chapter 7: Coordinate Geometry 7.3 Midpoint of a Line Segment 7.4 Areas of Triangle and Quadrilaterals	Ex 7.3 & Ex 7.4 worksheet & TYS for consolidation practice	
Week 4 [17 Jul - 21 Jul]	Chapter 8: Circles 8.1 Equations of circles Chapter 10: Trigonometric functions 10.1 Trigonometric Functions of Angles	Ex 8.1 & TYS for consolidation practice Ex10.1	
Week 5 [24 Jul - 28 Jul] <i>26 Jul - HBL</i>	Chapter 10: Trigonometric functions 10.2 Graphs of Trigonometric Functions Revision for WA3	Ex 10.2 & TYS for consolidation practice TYS	
Week 6 [31 Jul - 4 Aug] WA3	Revision for WA3	TYS	Topics: Chp 1 to Chp 4 Weighted Assessment 3 (WA3) <ul style="list-style-type: none"> • 6 to 8 questions • Paper duration: 1h • Total mark: 40
Week 7 [7 Aug - 11 Aug] <i>8 Aug – National Day Celebration 9 Aug – National Day 10 Aug – School Holiday</i>	Error Analysis for WA3	WA3 Paper	
Week 8 [14 Aug - 18 Aug]	Chapter 11: Trigonometric Identities & Equations 11.1 Simple Trigonometric Identities	Ex 11.1	

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Term 3 [26 June – 1 September]			
Week	Chapter/Topic/Skill/Area	Assignment/Homework	Weighted Assessment
Week 9 [21 Aug - 25 Aug] <i>23/8 HBL Day</i>	Chapter 11: Trigonometric Identities & Equations 11.2 Solving Trigonometric Equations	Ex 11.2	
Week 10 [29 Aug - 1 Sep] <i>31 Aug – Teachers’ Day Celebration</i> <i>1 Sep – Teachers’ Day</i>	Chapter 11: Trigonometric Identities & Equations 11.3 Addition Formulae	Ex 11.3	

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Semester 2			
Term 4 [11 September – 27 October]			
Week	Chapter/Topic/Skill/Area	Assignment/Homework	Weighted Assessment
Week 1 [11 Sep - 15 Sep]	Chapter 11: Trigonometric Identities & Equations 11.4 Double Angle Formulae 11.5 R-Formulae	Ex 11.4 Ex 11.5	
Week 2 [17 Sep – 22 Sep]	Chapter 11: Trigonometric Identities & Equations 11.6 Applications of Trigonometric Functions Revision 1 for EYE 2021 Peicai 3NA A-Math EYE Exam Papers	Ex 11.6 2022 Peicai 3NA A-Math EYE Exam Papers	
Week 3 [25 Sep - 28 Sep] 29 Sep (EYE)	Revision 2 for EYE Other schools EYE Exam 2021/2022 papers End-of-Year Exam [29 Sep]	Other schools EYE Exam 2021/2022 papers	
Week 4 [2 Oct - 6 Oct]	End-of-Year Exam [2 Oct to 6 Oct]		End of year exam <ul style="list-style-type: none"> • Paper duration: 1h 45 min • Total marks: 70
Week 5 [9 Oct - 12 Oct] <i>13 Oct – Marking Day</i>		End-of-Year Exam [9 Oct to 12 Oct]	
Week 6 [16 Oct - 20 Oct] <i>16 Oct – 20 Oct - Check Scripts</i>		Error Analysis	
Week 7 [23 Oct - 27 Oct] <i>23 Oct – Promotion Exercise</i> <i>24 Oct – 26 Oct – Post Exam Activities</i> <i>27 Oct – MPS, C&R 2</i>		Post-Exam Activities	

The subject overview is tentative and is subject to changes.