

Peicai Secondary School
 Subject Overview for Semester 1 2023
 Mathematics | Secondary 4 | Normal (Technical)

Term 1 (3 January – 10 March)			
Week	Chapter/Topic/Skill/Area	Assignment/ Homework	Weighted Assessment
Week 1 [2 Jan – 6 Jan]	Start Smart Level Programme		
Week 2 [9 Jan – 13 Jan]	Start Smart Level Programme		
Week 3 20/1 – CNY Celebration	Chapter 1: Fractional Equations 1.1 Solving simple fractional equations involving a variable in the numerator	<ul style="list-style-type: none"> • Ex 1.1 	
Week 4 23/1 – 24/1 CNY	Chapter 1: Fractional Equations 1.2 Solving simple fractional equations involving a variable in the denominator	<ul style="list-style-type: none"> • Ex 1.2 • TYS 	
Week 5 1/2 - HBL	Chapter 2: Graphs of Quadratic Functions 2.1 Graphs of Quadratic Functions	<ul style="list-style-type: none"> • Ex 2.1 	
Week 6	Chapter 2: Graphs of Quadratic Functions 2.2 Applications of Quadratic Functions	<ul style="list-style-type: none"> • Ex 2.2 TYS 	
Week 7	Chapter 3: Quadratic Equations 3.1 Solving Quadratic Equations in One Variable by Use of Formula	<ul style="list-style-type: none"> • Ex 3.1 	
Week 8	<ul style="list-style-type: none"> • Revision for WA1 	<ul style="list-style-type: none"> • TYS • Past Year PCSS Papers • Other school Exam Papers 	
Week 9	<ul style="list-style-type: none"> • Error Analysis for WA1 Chapter 3: Quadratic Equations 3.2 Formulating a quadratic equation in one variable to solve problems	<ul style="list-style-type: none"> • Ex 3.2 	Math WA1 1h 30 minutes 50 Marks
Week 10	Chapter 3: Quadratic Equations 3.2 Formulating a quadratic equation in one variable to solve problems (Continued)	<ul style="list-style-type: none"> • Ex 3.2 • TYS 	

Term 2 (20 March – 26 May)			
Week	Chapter/Topic/Skill/Area	Assignment/ Homework	Weighted Assessment
Week 1 22/3 – HBL	Chapter 4: Trigonometry 4.1 Trigonometric ratios of acute angles	<ul style="list-style-type: none"> Ex 4.1 	
Week 2	Chapter 4: Trigonometry 4.2 Find unknown angles and lengths in a right-angled triangle	<ul style="list-style-type: none"> Ex 4.2 	
Week 3 5/4 – HBL 7/4 – Good Friday	Chapter 4: Trigonometry 4.3 Angles of elevation and depression	<ul style="list-style-type: none"> Ex 4.3 	
Week 4	Chapter 4: Trigonometry 4.3 Angles of elevation and Depression (continued)	<ul style="list-style-type: none"> Ex 4.3 TYS 	
Week 5	Revision for N Levels	<ul style="list-style-type: none"> TYS Other School Exam Papers 	
Week 6 24/4 – Hari Raya Puasa in Lieu	Revision for N Levels	<ul style="list-style-type: none"> TYS Other School Exam Papers 	
Week 7	Revision for N Levels	<ul style="list-style-type: none"> TYS Other School Exam Papers 	
Week 8	Error Analysis for WA2 Revision for N Levels	<ul style="list-style-type: none"> Other School Exam papers TYS 	WA2 1h 30 minutes 50 marks
Week 9 17/5 - HBL	Revision for N Levels	<ul style="list-style-type: none"> Other School Exam papers TYS 	
Week 10	Revision for N Levels	<ul style="list-style-type: none"> Other School Exam papers TYS 	

The subject overview is tentative and is subject to changes.