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

Week	Chapter/Topic/Skill/Area	Assignment/ Homework	Weighted Assessment
Week 1 [2 Jan – 6 Jan]	Start Smart Program		
Week 2 [9 Jan – 13 Jan]	Start Smart Program		
Week 3 20 Jan – CNY Celebration Note: Week 3 to be replaced with Even Mon Timetable	• Chapter 1.1 Place Values • Chapter 1.2 Large Numbers • Chapter 1.3 Approximation	• Workbook Ex. 1A to 1C	
Week 4 23 Jan to 24 Jan - CNY	• Chapter 1.4 Negative Numbers • Chapter 1.5 Comparing Numbers Using the Symbols $<, >, \leq, \geq$	• Workbook Ex. 1D to 1E Q5	
Week 5 1 Feb – HBL #1	• Chapter 1.6 Prime Numbers • Chapter 2.1 Four Operations on Numbers	• Workbook Ex. 1E Q6 to Q8 • Workbook Ex. 2A • HBL Homework	
Week 6	• Chapter 2.2 Four Operations on Negative Numbers • Revision for WA1	• Workbook Ex. 2B	
Week 7 15 Feb – HBL #2	• Chapter 2.3 Four Operations on Fractions	• Workbook Ex. 2C to 2D • HBL Homework	WA1
Week 8	• Error Analysis for WA1 • Chapter 3.1 Equivalent Ratios and Ratios in Simplest Form	• Workbook Ex. 3A	
Week 9 1 Mar – HBL #3	• Chapter 3.2 Ratios involving Different Units of Measure • Chapter 3.3 Ratios involving Fractions and Decimals	• Workbook Ex. 3B • HBL Homework	
Week 10	• Chapter 3.4 Connecting Ratio	• Workbook	

		with Fraction • Chapter 3.5 Dividing a Quantity in a Given Ratio	Ex. 3C	

Week	Chapter/Topic/Skill/Area	Assignment/ Homework	Weighted Assessment
Week 1 22 Mar – HBL #4	• Chapter 4.1 Expressing a Percentage as a Fraction or as a Decimal, and vice versa • Chapter 4.2 Percentages Greater than 100%	• Workbook Ex. 4A • HBL Homework	
Week 2	• Chapter 4.3 Finding a Percentage Part of a Whole • Chapter 4.4 Expressing One Quantity as a Percentage of Another	• Workbook Ex. 4B Q1 to Q2(d)	
Week 3 5 Apr – HBL #5 7 Apr – Good Friday	• Chapter 4.5 Comparing Two Quantities by Percentage	• Workbook Ex. 4B Q4 and Q5 • HBL Homework	
Week 4	• Chapter 4.6 Finding the Whole given by a Percentage Part	• Workbook Ex. 4C Q1 to Q3	
Week 5 19 Apr – HBL #6	• Chapter 4.7 Increasing/Decreasing a Quantity by a Given Percentage	• Workbook Ex. 4C Q4 to Q7 • HBL Homework	
Week 6 24 Apr – Hari Raya Puasa (Off in Lieu)	• Chapter 4.8 Finding Percentage Increase/Decrease	• Workbook Ex. 4C Q8 to Q9	
Week 7 1 May – Labour Day 3 May – HBL #7	• Revision for WA2	• HBL Homework	
Week 8	• Chapter 4.9 Profit and Loss • Chapter 5.1 Understanding Algebraic Expression	• Workbook Ex. 4D • Workbook Ex. 5A	WA 2
Week 9 17 May – HBL #8	• Error Analysis for WA2 • Chapter 5.1 Understanding Algebraic Expression	• Workbook Ex. 5B • HBL Homework	

Week 10	• Chapter 5.2 Evaluating Algebraic Expressions and Formulas • Chapter 5.3 Recognising Number Sequences	• Workbook Ex. 5C and 5D	

The subject overview is tentative and is subject to changes.