Peicai Secondary School
Subject Overview for Semester 2 / 2023
Mathematics [Secondary One (NT)]

Semester 2			
Term 3 [26 June – 1 September]			
Week	**Chapter/Topic/Skill/Area**	**Assignment/Homework**	**Weighted Assessment**
Week 1 [26 Jun - 30 Jun] *29 Jun - Hari Raya Haji*	**Chapter 5 – Algebra** - Revisit Chap 5.1 & 5.2 [5.3] Recognising number sequences *SLS video 'Introduction to Number Sequences'* (pg. 178) - Chapter Review	Workbook Exercise 5A & 5B Workbook Exercise 5C Workbook Review Exercise 5	
Week 2 [3 Jul - 7 Jul] *3 Jul - Youth Day Holiday*	**Chapter 6 – Angles** [6.1] Introduction to angles * ICAN pedagogy video 'Angles' (pg. 5) [6.2] Types of angles and their properties Around Us' (pg. 17)	Workbook Exercise 6A Workbook Exercise 6B	
Week 3 [10 Jul - 14 Jul] *12 Jul - HBL*	**Chapter 6 – Angles** [6.3] Angles formed by parallel lines and a transversal *SLS video 'Angles formed between Parallel lines and a Transversal'* (pg. 24) - Chapter Review **Chapter 7 - Statistics** [7.1] Need for Data [7.2] Collecting, Classifying and Organising Data	Workbook Exercise 6C Workbook Review Exercise 6 Workbook Exercise 7A Workbook Exercise 7B	
Week 4 [17 Jul – 21 Jul]	**Chapter 7 - Statistics** [7.3] Statistical Diagrams - Chapter Review **Chapter 8 - Symmetry** [8.1] Line Symmetry * SLS video 'Symmetric Figures' (pg. 69)	Workbook Exercise 7B Workbook Review Exercise 7 Workbook Exercise 8A Workbook Exercise 8B	

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	• [8.2] Rotational Symmetry * Activity 'Symmetry Hunt' (pg. 83) • Chapter Review	Workbook Review Exercise 8	
Week 5 [24 Jul – 28 Jul] *26 Jul - HBL*	• Revision for WA3 • WA 3 Review		
Week 6 [31 Jul – 4 Aug] *1 Aug to 4 Aug – WA3*	• **WA 3** • **Error Analysis for WA3** **Chapter 9 – Area and Perimeter** • [9.1] Rectangles and Squares • [9.2] Area of Parallelograms	Workbook Exercise 9A	**WA3** *Duration:*1 hour Marks: 30 **Topics to be tested:** Chapter 5: Algebra Chapter 6: Angles Chapter 7: Statistics
Week 7 [7 Aug – 11 Aug] *8 to 10 Aug - National Day Commemoration & Holiday*	**Chapter 9 – Area and Perimeter** • [9.3] Area of Triangles	Workbook Exercise 9B	
Week 8 [14 Aug – 18 Aug] *14 Aug to 18 Aug – WA3*	**Chapter 9 – Area and Perimeter** • [9.4] Area and Perimeter of Trapeziums • [9.5] Area and Circumference of circles	Workbook Exercise 9C	
Week 9 [21 Aug – 25 Aug] *23 Aug – HBL*	**Chapter 9 – Area and Perimeter** • [9.6] Conversion between Units of Area • [9.7] Perimeter and Area of Composite Plane Figures • Chapter 9 Review	Workbook Exercise 9D Workbook Review Exercise 9	

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Week	**Chapter/Topic/Skill/Area**	**Assignment/Homework**	**Weighted Assessment**
	Chapter 10 – Surface Area and Volume • [10.1] Surface Area of Cubes and Cuboids • [10.2] Volume of Cubes and Cuboids	Workbook Exercise 10A	
Week 10 [28 Aug – 1 Sep] 31 Aug & 1 Sep - Teachers' Day Celebration & holiday	**Chapter 10 – Surface Area and Volume** • [10.2] Volume of Cubes and Cuboids	Workbook Exercise 10B	

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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]	**Chapter 10 – Surface Area and Volume** • [10.3] Conversion Between Units of Volume • [10.4] Volume and Surface Area of Composite Solids • Chapter Review	Workbook Exercise 10C Workbook Exercise 10D Workbook Review Exercise 10	
Week 2 [18 Sep – 22 Sep]	• Revision for EOY	Past Year Sec 1 EOY Papers and/or Topical Revision Worksheets	
Week 3 [25 Sep – 29 Sep]	• Revision for EOY	Past Year Sec 1 EOY Papers and/or Topical Revision Worksheets	
Week 4 [2 Oct – 6 Oct]	• **EOY Exam**		**End-of-Year Exam** Paper 1: 30 marks, 1hour Paper 2: 30 marks, 1hour
Week 5 [9 Oct – 13 Oct]	• **EOY Exam**		
Week 6 [16 Oct – 20 Oct]	• Error Analysis		
Week 7 [23 Oct – 27 Oct]	• Post-Exam Activities		

The subject overview is tentative and is subject to changes.