

Peicai Secondary School
Subject Overview for Semester 2 / 2022
Mathematics [Secondary One (NT)]

Semester 2			
Term 3 [27 June – 2 September]			
Week	Chapter/Topic/Skill/Area	Assignment/Homework	Weighted/Unweighted Assessment
Week 1 [27 Jun - 1 Jul]	5.1 Understanding algebraic expressions 5.2 Evaluating algebraic expressions and formulas	Workbook Exercise 5A Workbook Exercise 5B	
Week 2 [4 Jul - 8 Jul] <i>4 Jul -- Youth Day Holiday</i> <i>7/7 HBL Day</i>	5.3 Recognising number sequences *SLS video ' <u>Introduction to Number Sequences</u> ' (pg. 178) 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 5C Workbook Review Exercise 5 Workbook Exercise 6A Workbook Exercise 6B	
Week 3 [11 Jul - 15 Jul] <i>11 Ju l- Hari Raya Haji</i>	6.3 Angles formed by parallel lines and a transversal *SLS video 'Angles formed between Parallel lines and a Transversal' (pg. 24) 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 [18 Jul - 22 Jul] <i>20/7 HBL Day</i>	7.3 Statistical Diagrams 8.1 Line Symmetry * SLS video 'Symmetric Figures' (pg. 69) 8.2 Rotational Symmetry * Activity 'Symmetry Hunt' (pg. 83)	Workbook Review Exercise 7 Workbook Exercise 8A Workbook Exercise 8B Workbook Review Exercise 8	

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Week 5 [25 Jul - 29 Jul]	9.1 Rectangles and Squares 9.2 Area of Parallelograms 9.3 Area of Triangles	Workbook Exercise 9A	
Week 6 [1Aug - 5 Aug] 1/8 HBL Day	9.4 Area and Perimeter of Trapeziums 9.5 Area and Circumference of Circles Revision for WA3	Workbook Exercise 9B Workbook Exercise 9C	
Week 7 [8 Aug - 12 Aug] 8 Aug - National Day Celebration 9 Aug – National Day 10 Aug – School Holiday	Revision for WA3		
Week 8 [15 Aug - 19 Aug]	WA3 Error Analysis for WA3 9.6 Conversion between Units of Area 9.7 Perimeter and Area of Composite Plane Figures	Workbook Exercise 9D Workbook Review Exercise 9	Weighted Assessment 3 <i>Duration:</i> 1 hour Marks: 30 <u>Topics/Areas to be tested:</u> Chapter 4: Percentage Chapter 5: Algebra Chapter 6: Angles Chapter 7: Statistics Chapter 8: Symmetry
Week 9 [22Aug - 26 Aug] 23/8 HBL Day	10.1 Surface Area of Cubes and Cuboids 10.2 Volume of Cubes and Cuboids	Workbook Exercise 10A Workbook Exercise 10B	
Week 10 [29Aug - 2 Sept] 1 Sept – Teaches’ Day Celebration 2 Sept – Teachers’ Day	10.3 Conversion Between Units of Volume 10.4 Volume and Surface Area of Composite Solids	Workbook Exercise 10C Workbook Exercise 10D Workbook Review Exercise 10	

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Term 4 [12 September – 28 October]			
Week	Chapter/Topic/Skill/Area	Assignment/Homework	Weighted/Unweighted Assessment
Week 1 [12 Sep - 16 Sep]	Revision for EOY	Past Year Sec 1 EOY Papers and/or Topical Revision Worksheets	
Week 2 [19 Sep - 23 Sep]	Revision for EOY	Past Year Sec 1 EOY Papers and/or Topical Revision Worksheets	
Week 3 [26 Sep - 30 Sep]	EOY Exam		<u>End-of-Year Exam</u> Paper 1: 25 marks, 45 minutes Paper 2: 25 marks, 45 minutes
Week 4 [3 Oct – 7 Oct]	EOY Exam		
Week 5 [10 Oct – 14 Oct]	Error Analysis		
Week 6 [17 Oct – 21 Oct]	Error Analysis		
Week 7 [24 Oct – 28 Oct]	Post-Exam Activities		

The subject overview is tentative and is subject to changes.