

Peicai Secondary School
Subject Overview for Semester 2 / 2022
Science [Secondary One (Express)]

Semester 2			
Term 3 [27 June – 2 September]			
Week	Chapter/Topic	Assignment/Homework	Weighted Assessment
Week 1 [27 Jun - 1 Jul]	Chpt 5: Ray Model of Light (Reflection, Refraction, Dispersion)	Chpt 5 Volume B Activity book worksheets	
Week 2 [4 Jul - 8 Jul] <i>4 Jul- Youth Day Holiday</i>	Chpt 5: Ray Model of Light (Refraction, Dispersion)	Chpt 5 Volume B Activity book worksheets	
Week 3 [11 Jul - 15 Jul] <i>11 Jul- Hari Raya Haji</i>	Chpt 6: Model of Cells	Chpt 6 Volume B Activity book worksheets	
Week 4 [18 Jul – 22 Jul]	Chpt 6: Model of Cells	Chpt 6 Volume B Activity book worksheets	
Week 5 [25 Jul – 29 Jul]	Chpt 7: Particulate Nature of Matter	Chpt 7 Volume B Activity book worksheets	
Week 6 [1 Aug – 5 Aug]	Chpt 7: Particulate Nature of Matter	Chpt 7 Volume B Activity book worksheets	
Week 7 [8 Aug – 12 Aug] <i>8 Aug – National Day Commemoration 9 Aug- National Day 10 Aug- National Day school holiday</i>			<u>Weighted Assessment 3</u> <i>Duration:1 hour, Marks: 45</i> <u>Topics/Areas to be tested:</u> Chpt 1: The Scientific Endeavour Chpt 2: Exploring Diversity of Matter by its Physical Properties Chpt 3: Exploring Diversity by its Chemical Composition Chpt 4: Exploring Diversity of Matter using Separation Techniques Chpt 5: Ray Model of Light Chpt 6: Model of Cells Chpt 7: Particulate Nature of Matter
Week 8 [15 Aug – 19 Aug]			

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Week 9 [22 Aug – 26 Aug]	WA3 Error Analysis Chpt 7: Particulate Nature of Matter	Chpt 7 Volume B Activity book worksheets	
Week 10 [29 Aug – 2 Sept] <i>1 Sept – Teachers' Day Celebrations</i> <i>2 Sept – Teachers' Day</i>	Chpt 8: Atoms and Molecules	Chpt 8 Volume B Activity book worksheets	
Term 4 [12 September – 28 October]			
Week	Chapter/Topic	Assignment/Homework	Weighted Assessment
Week 1 [12 Sept – 16 Sept]	Chpt 8: Atoms and Molecules	Chpt 8 Volume B Activity book worksheets	
Week 2 [19 Sept – 23 Sept]	Chpt 8: Atoms and Molecules EOY Revision	Chpt 8 Volume B Activity book worksheets Revision worksheets Past Peicai/Other school exam papers	
Week 3 [26 Sept – 30 Sept]			<u>End of Year Examination</u> <i>Duration: 1 hour 30 mins,</i> <i>Marks: 70</i> <u>Topics/Areas to be tested:</u> Chpt 1: The Scientific Endeavour Chpt 2: Exploring Diversity of Matter by its Physical Properties Chpt 3: Exploring Diversity by its Chemical Composition Chpt 4: Exploring Diversity of Matter using Separation Techniques Chpt 5: Ray Model of Light Chpt 6: Model of Cells Chpt 7: Particulate Nature of Matter Chpt 8: Atoms and Molecules
Week 4 [3 Oct – 7 Oct]			

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Week 5 [10 Oct – 14 Oct] <i>14 Oct – Marking Day</i>	Error Analysis		
Week 6 [17 Oct – 21 Oct]			
Week 7 [24 Oct – 28 Oct] <i>24 Oct – Deepavali</i>	Post Exam Activity		

This subject overview is tentative and is subject to changes.