YIO CHU KANG SECONDARY SCHOOL
Secondary 4/5 Weighted Assessment (Term 2) Schedule

Week / Date	Sec 4E1	Sec 4E2	Sec 4E3	Sec 4A1	Sec 4A2	Sec 4T1
Week 6						
28/4/2025	E Math (Exp)	D&T E Math (Exp) E Math (Year 5)	Social Studies E Math (Exp) E Math (Year 5)		EMath (Exp)	D&T
29/4/2025	HCL	HCL	HCL	E Math (NA) MTL (NA)	E Math(NA) MTL (NA)	
30/4/2025	English	English	English NFS	English Social Studies SBB Social Studies	English Social Studies SBB Social Studies	English
Week 7						
5/5/2025		Social Studies	Science (Bio) Science (Phy)		Science (Phy)	E Math(NT)
6/5/2025	Physics	Science (Bio) Science (Phy) Science (Chem)	Science (Chem)	Science (Phy) Science (Chem) Science (Chem)_SBB	Science (Chem) Science (Chem)_SBB	
7/5/2025	**GCE O LEVEL MTL SIMULATION EXAMINATION**					
8/5/2025	Social Studies			History/Geography SBB Geography	History/Geography SBB Geography	MTL
9/5/2025	History/Geography	History/Geography	History/Geography		D&T / NFS	SET
Week 8						
13/5/2025	Chemistry					
14/5/2025						Science
15/5/2025	Biology A Math (Exp)	A Math(Exp)			A Math(NA)	CPA
Week 9						
19/5/2025					Science (Bio)	

20/5/2025		POA	POA	Science (Bio)		
21/5/2025				POA		

Remarks:
There will be no written Weighted Assessment (Term 2) for Art. This is a coursework subject, and the Weighted Assessment marks are based on class assignments/practical/project work.

Please note that the above schedule and subject information may be subjected to changes due to unforeseen circumstances. Your child/ward will be notified through the subject teachers.

YIO CHU KANG SECONDARY SCHOOL
Secondary 4/5 Weighted Assessment (Term 2)
Subject Information

Sec 4 Express/5 Normal (Academic)	
Subject	**Topics**
English	• Paper 1 - Continuous Writing
Mother Tongue (MTL)	CL/ML/TL/CLB • Paper 1 and Paper 2 HCL • Paper 2
Mathematics (Exp)	Sec 4E • Chapter 2 Probability of Combined Events • Chapter 3 Statistical Data Analysis Sec 5N • Chapter 3 Conditions of Congruency and Similarity • Chapter 4 Set Language and Notation
Additional Mathematics (A Math)	Sec 4E • Chapter 11 Gradients, Derivatives and Differentiation Techniques • Chapter 12 Applications of Differentiation
Chemistry	• Chp 13 Electrolysis

	- Chp 14 Periodic Table - Chp 16 Chemical Energetics - Chp 17 Rate of Reactions
Physics	- Ch 15 Static Electricity - Ch 16 Current Electricity - Ch 17 D.C. Circuit - Ch 18 Practical Electricity - Ch 19 Magnetism
Biology	- Chapter 11 Infectious Diseases in Humans - Chapter 12 Nutrition and Transport in Plants - Chapter 13 Organism and Environment - Chapter 14 Molecular Genetics
Science Chemistry	- Ch 12 The Reactivity Series - Ch 10 Oxidation and Reduction - Ch 13 Chemical Energetics
Science Physics	- Ch 5 Turning Effects of Forces - Ch 9 General Wave Properties I - Introduction - Ch 10 General Wave Properties II - Sound - Ch 11 Electromagnetic Waves - Ch 12 Light
Science Biology	- Chapter 9 Transport in Plants - Chapter 10 Organism and its Environment - Chapter 11 Molecular Genetics
Social Studies	- Issue 2: SBQ: Usefulness - Issue 3: SRQ

Geography Elective	- Cluster: Tectonics - 3.3 Effectiveness of strategies in building communities' resilience to earthquakes and volcanic eruptions - 3.4 Effectiveness of disaster management strategies after an earthquake or volcanic eruption - Cluster: Tourism - 1.1 Tourism system - 1.2 Reasons that led to the growth of tourism - 1.3 Development of tourist destination regions over time - 1.4 Different personality characteristics of tourists
History Elective	- Chap 9 Vietnam War
POA	- Chapter 11 Non-Current Assets - Chapter 13 Long-Term Borrowing
Design & Technology (D&T)	- Design - Electronics
Nutrition and Food Science (NFS)	- Chapter 2 Carbohydrates - Chapter 5 Minerals - Chapter 10 Sustainable Food Consumption - Chapter 15 Food Safety - Chapter 16 Convenience Food

YIO CHU KANG SECONDARY SCHOOL
Secondary 4/5 Weighted Assessment (Term 2)
Subject Information

Sec 4 Normal (Academic)	
English	• Paper 1 - Continuous Writing
Mother Tongue (MTL)	CL/ML/TL • Paper 2 CLB • Paper 1 and Paper 2
Mathematics (NA)	• Chapter 7 Functions and Graphs (Sec 3) • Chapter 2 Arc Lengths, Sector Areas and Radian Measure • Chapter 3.1 Cumulative Frequency Diagrams • Chapter 3.2 Range, Quartiles, Interquartile Range and Percentiles • Chapter 3.3 Box and Whiskers Plots
Mathematics (Exp)	• Chapter 2 Probability of Combined Events • Chapter 3 Statistical Data Analysis
Additional Mathematics (A Math)	• Chapter 12 Applications of Differentiation • Chapter 14.1-14.3 Integration

Science Chemistry	SBB Science (Chemistry): • Ch 12 The Reactivity Series • Ch 10 Oxidation and Reduction • Ch 13 Chemical Energetics Science (Chemistry): • Chp 12 Reactivity Series • Chp 15 Fuels and Crude Oil • Chp 16 Hydrocarbons
Science Physics	• Ch 4 Dynamics (Forces & Acceleration) • Ch 9 General Wave Properties I - Introduction • Ch 11 Electromagnetic Waves • Ch 13 Electric Charge & Electricity
Science Biology	• Chapter 9 Nutrition and Transport in Plants
Social Studies	• Issue 2: SBQ: Usefulness • Issue 3: SRQ
Geography	• Topic 2.1 Tectonic processes affecting the magnitude of earthquakes • Topic 2.4 Impacts of tectonic hazards on natural and human systems • Topic 3.2 Variations in disaster risks caused by earthquakes and volcanic eruptions across places • Topic 3.3 Effectiveness of strategies in building communities' resilience to earthquakes and volcanic eruptions
History	• Chap 8 Korean War
Design & Technology	• Design • Electronics

Nutrition & Food Science	• Chapter 2: Carbohydrates
	• Chapter 5: Minerals
	• Chapter 8: Diet and Meal Planning
	• Chapter 11: Preparation and Cooking of Food
	• Chapter 13: Reactions in Food during Preparation and Cooking
POA	• Chapter 11 Non-Current Assets
	• Chapter 12 Trade Payables

YIO CHU KANG SECONDARY SCHOOL
Secondary 4/5 Weighted Assessment (Term 2)
Subject Information

Sec 4 Normal (Technical)	
Subject	**Topics**
English	• Paper 1 - Continuous Writing
Mother Tongue (MTL)	• Paper 1 and Paper 2
Mathematics (NT)	• Chapter 3 Quadratic Equations • Chapter 4 Pythagoras Theorem & Trigonometry • Chapter on Mensuration (Nets of 3D Figures)
Smart Electrical Technology (SET)	• 2.4 Installing and Programming Devices • 2.5 Switching and Dimming • 2.6 Timing and Sensing • 2.7 Scene Control • 2.8 Central Control and Visualisation • To configure a home automation system
Science (NT)	• Chp 9 Digestion • Chp 10 Breathing
CPA	• SST (Practical) and MEL (Video Editing Practical)
Design & Technology (D&T)	• Design • Electronics