



YIO CHU KANG SECONDARY SCHOOL
Secondary 4/5 Weighted Assessment (Term 1) Schedule

Week / Date	Sec 4E1	Sec 4E2	Sec 4E3	Sec 4A1	Sec 4A2	Sec 4T1
Week 7						
17/2/2025		Social Studies	Science (Biology)/ Science (Physics) Social Studies	Social Studies	Science (Biology)/ Science (Physics) Social Studies	D&T
18/2/2025		Science (Biology)/ Science (Physics)		Science (Biology)/ Science (Physics)		
19/2/2025			NFS	Social Studies_SBB	D&T/ NFS Social Studies_SBB	
20/2/2025	Social Studies					
Week 8						
24/2/2025		D&T				
25/2/2025	MTL Chemistry	MTL Science (Chemistry)	MTL	MTL Science (Chemistry)_SBB Science (Chemistry)	MTL	MTL NT Science
26/2/2025	English Language	English Language	English Language	English Language	English Language	English Language
27/2/2025			Science (Chemistry)		Science (Chemistry) Science (Chemistry)_SBB	CPA
Week 9						
3/3/2025				Geography/History Geography_SBB	Geography/History Geography_SBB	E Math
4/3/2025	Biology Physics	POA				SET
5/3/2025	Geography/History	Geography/History	Geography/History POA	POA		

6/3/2025	A Math(4E)	A Math (4E5N)			A Math (NA)	
Week 10						
10/3/2025	E Math(Exp)	E Math (Exp) E Math (Year 5)	E Math (Exp) E Math (Year 5)		E Math (Exp)	
11/3/2025				E Math (NA)	E Math (NA)	

Remarks:

There will be no written Weighted Assessment (Term 1) 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 1)
Subject Information

Sec 4 Express/5 Normal (Academic)	
Subject	Topics
English	<ul style="list-style-type: none">• Situational Writing
Mother Tongue (MTL)	<u>CL/ML/TL/HCL</u> <ul style="list-style-type: none">• Essay writing <u>CLB</u> <ul style="list-style-type: none">• Oral Presentation
Mathematics (Exp)	<u>Sec 4E</u> <ul style="list-style-type: none">• Chapter 3: Functions and Graphs (Sec 3)• Chapter 11: Properties of Circle (Sec 3)• Chapter 1: Sets (Sec 4) <u>Sec 5N</u> <ul style="list-style-type: none">• Chapter 1: Graphs of Quadratic Functions• Chapter 2: Linear Inequalities
Additional Mathematics (A Math)	<u>Sec 4E</u> <ul style="list-style-type: none">• Chapter 5: Binomial Theorem• Chapter 8: Linear Law• Chapter 10: Trigonometric Equations & Identities

	<p><u>Sec 5N</u></p> <ul style="list-style-type: none"> • Chapter 5: Binomial Theorem • Chapter 6: Exponential and Logarithmic Functions
Chemistry	<ul style="list-style-type: none"> • Ch 10 : Ammonia • Ch 12 : Oxidation and Reduction • Ch 15 : Reactivity Series
Physics	<ul style="list-style-type: none"> • Ch 10: Thermal Properties of Matter • Ch 11: General Wave Properties • Ch 12: Sound • Ch 13: EM Waves • Ch 14: Light
Biology	<ul style="list-style-type: none"> • Ch 9 Homeostasis and Hormonal Control • Ch 10 Nervous System and the Eye
Science Chemistry	<ul style="list-style-type: none"> • Ch 11: Periodic Table • Ch 9: Qualitative Analysis
Science Physics	<ul style="list-style-type: none"> • Ch 6: Energy • Ch 7: Kinetic Particle Model of Matter • Ch 8: Thermal Processes
Science Biology	<ul style="list-style-type: none"> • Ch 8: Infectious Diseases in Humans • Ch 9: Nutrition and Transport in Plants (9.1, 9.2 and 9.3)
Social Studies	<ul style="list-style-type: none"> • Issue 2: Living in a Diverse Society • SBQ on Evaluation and Making Inference

Geography Elective	<p>Cluster: Tectonics</p> <ul style="list-style-type: none"> • Topic 2.1: Tectonic processes affecting the magnitude of earthquakes • Topic 2.2: Tectonic processes affecting magnitude of volcanic eruptions • Topic 2.3: Distribution of earthquakes, volcanoes and tectonic hazards • Topic 2.4: Impacts of tectonic hazards on natural and human systems • Topic 3.1: Achieving sustainable development through disaster risk management • Topic 3.2: Variations in disaster risks caused by earthquakes and volcanic eruptions across places
History Elective	<ul style="list-style-type: none"> • Chap 7 - Origins of the Cold War in Europe - Essay
POA	<ul style="list-style-type: none"> • Chapter 9: Inventory • Chapter 10: Trade Receivables
Design & Technology (D&T)	<ul style="list-style-type: none"> • Design • Mechanism
Nutrition and Food Science (NFS)	<ul style="list-style-type: none"> • Chapter 6: Water and Dietary Fibre • Chapter 7: Diet and Health Problem • Chapter 12: Methods of Cooking



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Sec 4 Normal (Academic)	
English	<ul style="list-style-type: none">• Situational Writing
Mother Tongue (MTL)	<u>CL/ML/TL/HCL</u> <ul style="list-style-type: none">• Essay writing <u>CLB</u> <ul style="list-style-type: none">• Oral Presentation
Mathematics (NA)	<ul style="list-style-type: none">• Chapter 9: Further Trigonometry (Sec 3)• Chapter 1: Application of Trigonometry (Sec 4) 1.1 Bearings 1.2 Angle of Elevation/Depression
Mathematics (Exp)	<ul style="list-style-type: none">• Chapter 3: Functions and Graphs (Sec 3)• Chapter 11: Properties of Circle (Sec 3)• Chapter 1: Sets (Sec 4)
Additional Mathematics (A Math)	<ul style="list-style-type: none">• Chapter 10: Trigonometric Equations & Identities• Chapter 11: Gradients, Derivatives & Differentiation Techniques
Science Chemistry	<ul style="list-style-type: none">• Chpt 8 - Acids & Bases• Chpt 9 - Identification of Gases• Chpt 10 – The Periodic Table
Science Physics	<ul style="list-style-type: none">• Ch 6: Energy

	<ul style="list-style-type: none"> • Ch 7: Kinetic Particle Model of Matter • Ch 8: Thermal Processes
Science Biology	<ul style="list-style-type: none"> • Ch 6 - Respiration in Humans • Ch 7 - Infectious Diseases in Humans
Social Studies	<ul style="list-style-type: none"> • Issue 2: Living in a Diverse Society • SBQ on Evaluation and Making Inference
Geography	<p>Cluster: Tectonics</p> <ul style="list-style-type: none"> • Topic 2.1: Tectonic processes affecting the magnitude of earthquakes • Topic 2.2: Tectonic processes affecting magnitude of volcanic eruptions • Topic 2.3: Distribution of earthquakes, volcanoes and tectonic hazards • Topic 2.4: Impacts of tectonic hazards on natural and human systems
History	<ul style="list-style-type: none"> • Chap 6 - End of WW2 in Europe and Asia - Essay
Design & Technology	<ul style="list-style-type: none"> • Design • Mechanism
Nutrition & Food Science	<ul style="list-style-type: none"> • Chapter 6: Water and Dietary Fibre • Chapter 7: Diet and Health Problem • Chapter 12: Methods of Cooking
POA	<ul style="list-style-type: none"> • Chapter 9: Inventory • Chapter 10: Trade Receivables



YIO CHU KANG SECONDARY SCHOOL
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Subject Information

Sec 4 Normal (Technical)	
Subject	Topics
English	<ul style="list-style-type: none">• Situational Writing
Mother Tongue (MTL)	<ul style="list-style-type: none">• Oral Presentation
Mathematics (NT)	<ul style="list-style-type: none">• Chapter 1: Fractional Equations• Chapter 2: Quadratic Graphs
Smart Electrical Technology (SET)	<ul style="list-style-type: none">• MCQ: 2.01 Home Automation Basic• MCQ: 2.02 Basic Devices, Topology and Communication• MCQ: 2.03 Wireless Network and Radio Frequency• Practical: To configure a home automation system
Science (NT)	<ul style="list-style-type: none">• Ch 7 - Food Safety• Ch 8 - Staying Healthy
CPA	Practical assessment on: <ul style="list-style-type: none">• Media Elements (MEL) - Inkscape• Document Processing (DOP)- Microsoft Words

Design & Technology (D&T)

- Design
- Mechanism