



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	Sec 5A1
Week 6							
5/2/2024		D&T	Social Studies	History	History		
6/2/2024				Social Studies	D&T		Social Studies
7/2/2024		Social Studies			Social Studies		D&T
8/2/2024	Social Studies		NFS	English	English		
Week 7							
15/2/2024				Science (Chem)	Science (Chem)	D&T	
Week 8							
19/2/2024						MTL	
20/2/2024	Chemistry	Science (Chem)	English			English	Science (Chem)
21/2/2024	MTL	MTL	MTL	MTL	MTL		MTL
22/2/2024	English	English	Science (Chem)		Science (Chem) SBB	CPA	English
Week 9							
26/2/2024	Geography/History E Math	Geography/History	Geography/History	Science Bio/ Phy	E Math(Exp)	Science (Grp 1)	A Math
27/2/2024		E Math	E Math	POA		Science (Grp 2)	Geography
28/2/2024	Biology	Science Bio/Phy POA	Science Bio/Phy POA	E Math	Science Bio/ Phy Science Phy SBB E Math		E Math
29/2/2024	Physics A Math	A Math				E Math	Science Bio/Phy POA
1/3/2024						SET	

Week 10							
4/3/2024				Geography	Geography		
5/3/2024					A Math		

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.



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Subject Information

Sec 4 Express/5 Normal (Academic)	
Subject	Topics
English	<ul style="list-style-type: none">• Write an essay.
Mother Tongue (MTL)	<ul style="list-style-type: none">• <u>CL/ML/TL/HCL</u>• Write an essay.• <u>CLB</u>• Oral Presentation
Mathematics (Exp)	<p><u>Sec 4E</u></p> <ul style="list-style-type: none">• Chapter 5: Graphs of Functions & Graphical Solutions (3A)• Chapter 11: Geometrical Properties of Circle(3B) <p><u>Sec 5N</u></p> <ul style="list-style-type: none">• Chapter 1: Graphs of Quadratic Functions• Chapter 2: Linear Inequalities• Chapter 4: Set Language & Notation
Additional Mathematics (A Math)	<p><u>Sec 4E</u></p> <ul style="list-style-type: none">• Chapter 8: Linear Law• Chapter 9: Trigonometric Functions & Graphs• Chapter 10: Trigonometric Equations & Identities

	<u>Sec 5N</u> <ul style="list-style-type: none"> • Chapter 5: Binomial Theorem • Chapter 6: Exponential & Logarithmic Functions
Chemistry	<ul style="list-style-type: none"> • Acids & Bases • Qualitative Analysis • Mole Concept & Stoichiometry • Oxidation & Reduction • The Reactivity Series
Physics	<ul style="list-style-type: none"> • Chapter 10: Thermal Properties of Matter • Chapter 12: General Wave Properties II: Sound • Chapter 13: Electromagnetic Waves • Chapter 14: Light
Biology	<ul style="list-style-type: none"> • Chapter 10: Coordination and Response (Nervous System and The Eye) • Chapter 11: Infectious Diseases in Humans
Science Chemistry	<u>Sec 4E</u> <ul style="list-style-type: none"> • Chapter 9: QA • Chapter 10: Redox Reactions • Chapter 11: The Periodic Table <u>Sec 5N(A)</u> <ul style="list-style-type: none"> • Chapter 11: Salt Preparation & Qualitative Analysis • Chapter 12: Redox Reactions • Chapter 8 : The Mole
Science Physics	<ul style="list-style-type: none"> • <u>4E5N:</u> • Chapter 7: Kinetic Particle Model of Matter • Chapter 8: Thermal Processes

	<ul style="list-style-type: none"> Chapter 9: General Wave Properties I: Introduction
Science Biology	<u>Sec 4E:</u> <ul style="list-style-type: none"> Nutrition & Transport in plants Respiration Infectious Diseases in Humans <u>Sec 5NA:</u> <ul style="list-style-type: none"> Coordination and Response and The Eye
Social Studies	<ul style="list-style-type: none"> Chapter 6: What are the Experiences & Effects of Living in a Diverse Society? Inference & Evaluative Qn (15 marks)
Geography Elective	<ul style="list-style-type: none"> Sec 4E: Tectonics topic 3 & Tourism Topic 1 Sec 5N: Geography of food GW1
History Elective	<ul style="list-style-type: none"> Chapter 6: End of War in Europe and Asia (Structured essay question)
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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English	<ul style="list-style-type: none">• Write an essay.
Mother Tongue (MTL)	<ul style="list-style-type: none">• <u>CL/ML/TL/HCL</u>• Write an essay.• <u>CLB</u>• Oral Presentation
Mathematics (NA)	<ul style="list-style-type: none">• Chapter 1: Further Trigonometry• Chapter 2: Applications of Trigonometry
Mathematics (Exp)	<ul style="list-style-type: none">• Chapter 5: Graphs of Functions & Graphical Solutions (3A)• Chapter 11: Geometrical Properties of Circle(3B)
Additional Mathematics (A Math)	<ul style="list-style-type: none">• Chapter 9: Trigonometric Functions & Graphs• Chapter 10: Trigonometric Equations & Identities
Science Chemistry	<ul style="list-style-type: none">• Chapter 11: The Periodic Table• Chapter 12: Reactivity Series• Chapter 15: Fuels & Crude Oils
Science Physics	<ul style="list-style-type: none">• Chapter 7: Kinetic Particle Model of Matter• Chapter 8: Thermal Processes• Chapter 9: General Wave Properties I: Introduction

Science Biology	<ul style="list-style-type: none"> • Chapter 7: Respiration in Humans • Chapter 8: Infectious Diseases in Humans
Social Studies	<ul style="list-style-type: none"> • Chapter 6: What are the Experiences & Effects of Living in a Diverse Society? Inference & Evaluative Qn (15 marks)
Geography	<ul style="list-style-type: none"> • Tectonics Topic 1 & 2
History	<ul style="list-style-type: none"> • Chapter 5: Outbreak of War in Europe and Asia (Structured essay question)
Design & Technology	<ul style="list-style-type: none"> • Design • Mechanism
POA	<ul style="list-style-type: none"> • Chapter 8: Cash • Chapter 10: Trade Receivables



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Sec 4 Normal (Technical)	
Subject	Topics
English	<ul style="list-style-type: none">• Write an essay.
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: Graphs of Quadratic Functions
Smart Electrical Technology (SET)	<ul style="list-style-type: none">• 2.01 Home Automation Basic• 2.02 Basic Devices, Topology and Communication• 2.03 Wireless Network and Radio Frequency• To configure a home automation system
Science (NT)	<ul style="list-style-type: none">• Chapter 7: Food Safety• Chapter 8: Staying Healthy
CPA	<ul style="list-style-type: none">• Practical - Media Elements and Document Processing (Inkscape and MS Words)
Design & Technology (D&T)	<ul style="list-style-type: none">• Design• Mechanism

