



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

4/3/2026	POA G3 A Math Sec 5	POA G3	POA G3	POA G3	POA G3 A Math G2	POA G3
5/3/2026	POA G2 Science (Chem)_G2	POA G2 Science (Chem)_G2	POA G2 Science (Chem)_G2			
6/3/2026	A Math G3 E Math G2	A Math G3 E Math G2	A Math G3 E Math G2	E Math G2	E Math G2	E Math G2

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 G3	
Subject	Topics
English	<ul style="list-style-type: none">• Write an essay
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>G3</u> <ul style="list-style-type: none">• Chapter 5: Graphs of functions & graphical solutions (Sec 3)• Chapter 11: Geometrical properties of circles (Sec 3)• Chapter 1: Sets (Sec 4) <u>Year 5</u> <ul style="list-style-type: none">• Geometrical properties of circles• Graphs of Quadratic Functions
Additional Mathematics (A Math)	<u>G3</u> <ul style="list-style-type: none">• Chapter 8: Linear Law• Chapter 9: Trigonometric Functions & Graphs

	<ul style="list-style-type: none"> • Chapter 10: Trigonometric Functions & Identities <p><u>Year 5</u></p> <ul style="list-style-type: none"> • Chapter 6: Exponential & Logarithmic Functions • Chapter 8: Linear Law
Chemistry	<ul style="list-style-type: none"> • Ch 10: Ammonia • Ch 12: Oxidation and Reduction • Ch 13: Electrochemistry(13.1-13.3) • Ch 15: The Reactivity Series
Physics	<ul style="list-style-type: none"> • Ch 7: Energy • Ch 10: Thermal Properties of Matter • Ch 11: General Wave Properties I: Introduction • Ch 12: General Wave Properties II Sound • Ch 13: Electromagnetic Waves • Ch 14: Light
Biology	<ul style="list-style-type: none"> • Ch 11: Infectious Diseases in Humans • Ch 12: Nutrition and Transport in Flowering Plants
Science Chemistry	<ul style="list-style-type: none"> • Ch 9: QA • Ch 10: Oxidation and Reduction • Ch 11: Periodic Table
Science Physics	<ul style="list-style-type: none"> • Ch 8: Thermal Processes, • Ch 9: General Wave Properties I
Science Biology	<ul style="list-style-type: none"> • Ch 8: Infectious Diseases in Humans • Ch 9: Nutrition and Transport in Flowering Plants

Social Studies	<ul style="list-style-type: none"> • SRQ 6 • SRQ 7 Chap 5 and 6
Geography Elective	<p>Cluster: Tectonics</p> <ul style="list-style-type: none"> • Topic 3.3: Effectiveness of strategies in building community resilience to earthquakes and volcanic eruptions. • Topic 3.4: Effectiveness of disaster management strategies after an earthquake or a volcanic eruption. <p>Cluster: Tourism</p> <ul style="list-style-type: none"> • 1.1: Tourism activity • 1.2: Reasons that led to the growth of tourism. • 1.3: development of tourist destination regions over time
History Elective	<ul style="list-style-type: none"> • Chap 7 Origins if Cold War - Essay - Evaluation Skill
POA	<ul style="list-style-type: none"> • Chapter 11: Non current assets • Chapter 12: Trade payables
Design & Technology (D&T)	<ul style="list-style-type: none"> • Design • Mechanisms
Nutrition and Food Science (NFS)	<ul style="list-style-type: none"> • Chapter 10 Sustainable Food Consumption • Chapter 11: Preparation and Cooking of Food • Chapter 12: Methods of Cooking • Chapter 15: Food Safety



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Subject Information

Sec 4 G2	
English	<ul style="list-style-type: none">• Write an essay
Mother Tongue (MTL)	<u>CL/ML/TL/HCL</u> <ul style="list-style-type: none">• Essay Writing <u>CLB</u>• Oral Presentation
Mathematics (G2)	<ul style="list-style-type: none">• Chapter 9: Further Trigonometry (Sec 3)• Chapter 1: Applications of Trigonometry (excluding 3D)
Mathematics (G3)	<ul style="list-style-type: none">• Chapter 5: Graphs of functions & graphical solutions (Sec 3)• Chapter 11: Geometrical properties of circles (Sec 3)• Chapter 1: Sets (Sec 4)
Additional Mathematics (A Math)	<ul style="list-style-type: none">• Chapter 9: Trigonometric Functions & Graphs• Chapter 10: Trigonometric Functions & Identities• Chapter 11: Differentiation
Science Chemistry	<ul style="list-style-type: none">• Ch 7: Mole Concept and Stoichiometry• Ch 8: Acids and Bases• Ch 11: Periodic Table

Science Physics	<ul style="list-style-type: none"> • Ch 8: Thermal Processes, • Ch 9: General Wave Properties I
Science Biology	<ul style="list-style-type: none"> • Ch 8: Infectious Diseases in Humans • Ch 9: Nutrition and Transport in Flowering Plants
Social Studies	<ul style="list-style-type: none"> • SBQ Skill : Study all sources
Geography	<p>Plate Tectonics</p> <ul style="list-style-type: none"> • Topic 1.1, 1.2, 1.3, 1.4, 2.1,2.4(benefits of living near volcanoes) <p>Cluster: Tectonics</p> <ul style="list-style-type: none"> • Topic 1.1: Plate tectonics theory • Topic 1.2: Seafloor spreading • Topic 1.3: Magnetic Striping • Topic 1.4: Tectonic processes at different boundaries • Topic 2.1: Tectonic processes affecting the magnitude of earthquakes • Topic 2.4: Benefits of volcanoes on natural and human systems
History	<ul style="list-style-type: none"> • Chap 6 End of WW2 - Essay - Explain Skill
Design & Technology	<ul style="list-style-type: none"> • Design • Mechanisms
POA	<ul style="list-style-type: none"> • Chapter 11: Non current assets • Chapter 12: Trade payables



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Sec 4 G1	
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">• 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• 8.1 How Can We Maintain Good Physical Health?• 8.2 How Can We Maintain a Healthy Weight Range?
CPA	<ul style="list-style-type: none">• Spreadsheet (Practical)

