



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

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

<b>19/5/2025</b>					Science (Bio)	
<b>20/5/2025</b>		POA	POA	Science (Bio)		
<b>21/5/2025</b>				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**

<b>Sec 4 Express/5 Normal (Academic)</b>	
<b>Subject</b>	<b>Topics</b>
<b>English</b>	<ul style="list-style-type: none"><li>• Paper 1 - Continuous Writing</li></ul>
<b>Mother Tongue (MTL)</b>	<u>CL/ML/TL/CLB</u> <ul style="list-style-type: none"><li>• Paper 1 and Paper 2</li></ul> <u>HCL</u> <ul style="list-style-type: none"><li>• Paper 2</li></ul>
<b>Mathematics (Exp)</b>	<u><b>Sec 4E</b></u> <ul style="list-style-type: none"><li>• Chapter 2 Probability of Combined Events</li><li>• Chapter 3 Statistical Data Analysis</li></ul> <u><b>Sec 5N</b></u> <ul style="list-style-type: none"><li>• Chapter 3 Conditions of Congruency and Similarity</li><li>• Chapter 4 Set Language and Notation</li></ul>
<b>Additional Mathematics (A Math)</b>	<u><b>Sec 4E</b></u> <ul style="list-style-type: none"><li>• Chapter 11 Gradients, Derivatives and Differentiation Techniques</li><li>• Chapter 12 Applications of Differentiation</li></ul>

<b>Chemistry</b>	<ul style="list-style-type: none"> <li>• Chp 13 Electrolysis</li> <li>• Chp 14 Periodic Table</li> <li>• Chp 16 Chemical Energetics</li> <li>• Chp 17 Rate of Reactions</li> </ul>
<b>Physics</b>	<ul style="list-style-type: none"> <li>• Ch 15 Static Electricity</li> <li>• Ch 16 Current Electricity</li> <li>• Ch 17 D.C. Circuit</li> <li>• Ch 18 Practical Electricity</li> <li>• Ch 19 Magnetism</li> </ul>
<b>Biology</b>	<ul style="list-style-type: none"> <li>• Chapter 11 Infectious Diseases in Humans</li> <li>• Chapter 12 Nutrition and Transport in Plants</li> <li>• Chapter 13 Organism and Environment</li> <li>• Chapter 14 Molecular Genetics</li> </ul>
<b>Science Chemistry</b>	<ul style="list-style-type: none"> <li>• Ch 12 The Reactivity Series</li> <li>• Ch 10 Oxidation and Reduction</li> <li>• Ch 13 Chemical Energetics</li> </ul>
<b>Science Physics</b>	<ul style="list-style-type: none"> <li>• Ch 5 Turning Effects of Forces</li> <li>• Ch 9 General Wave Properties I - Introduction</li> <li>• Ch 10 General Wave Properties II - Sound</li> <li>• Ch 11 Electromagnetic Waves</li> <li>• Ch 12 Light</li> </ul>
<b>Science Biology</b>	<ul style="list-style-type: none"> <li>• Chapter 9 Transport in Plants</li> <li>• Chapter 10 Organism and its Environment</li> <li>• Chapter 11 Molecular Genetics</li> </ul>
<b>Social Studies</b>	<ul style="list-style-type: none"> <li>• Issue 2: SBQ: Usefulness</li> </ul>

	<ul style="list-style-type: none"> <li>• Issue 3: SRQ</li> </ul>
<b>Geography Elective</b>	<ul style="list-style-type: none"> <li>• Cluster: Tectonics</li> <li>• 3.3 Effectiveness of strategies in building communities' resilience to earthquakes and volcanic eruptions</li> <li>• 3.4 Effectiveness of disaster management strategies after an earthquake or volcanic eruption</li> <li>• Cluster: Tourism</li> <li>• 1.1 Tourism system</li> <li>• 1.2 Reasons that led to the growth of tourism</li> <li>• 1.3 Development of tourist destination regions over time</li> <li>• 1.4 Different personality characteristics of tourists</li> </ul>
<b>History Elective</b>	<ul style="list-style-type: none"> <li>• Chap 9 Vietnam War</li> </ul>
<b>POA</b>	<ul style="list-style-type: none"> <li>• Chapter 11 Non-Current Assets</li> <li>• Chapter 13 Long-Term Borrowing</li> </ul>
<b>Design &amp; Technology (D&amp;T)</b>	<ul style="list-style-type: none"> <li>• Design</li> <li>• Electronics</li> </ul>
<b>Nutrition and Food Science (NFS)</b>	<ul style="list-style-type: none"> <li>• Chapter 2 Carbohydrates</li> <li>• Chapter 5 Minerals</li> <li>• Chapter 10 Sustainable Food Consumption</li> <li>• Chapter 15 Food Safety</li> <li>• Chapter 16 Convenience Food</li> </ul>



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<b>English</b>	<ul style="list-style-type: none"><li>• Paper 1 - Continuous Writing</li></ul>
<b>Mother Tongue (MTL)</b>	<u>CL/ML/TL</u> <ul style="list-style-type: none"><li>• Paper 2</li></ul> <u>CLB</u> <ul style="list-style-type: none"><li>• Paper 1 and Paper 2</li></ul>
<b>Mathematics (NA)</b>	<ul style="list-style-type: none"><li>• Chapter 7 Functions and Graphs (Sec 3)</li><li>• Chapter 2 Arc Lengths, Sector Areas and Radian Measure</li><li>• Chapter 3.1 Cumulative Frequency Diagrams</li><li>• Chapter 3.2 Range, Quartiles, Interquartile Range and Percentiles</li><li>• Chapter 3.3 Box and Whiskers Plots</li></ul>
<b>Mathematics (Exp)</b>	<ul style="list-style-type: none"><li>• Chapter 2 Probability of Combined Events</li><li>• Chapter 3 Statistical Data Analysis</li></ul>
<b>Additional Mathematics (A Math)</b>	<ul style="list-style-type: none"><li>• Chapter 12 Applications of Differentiation</li></ul>

	<ul style="list-style-type: none"> <li>• Chapter 14.1-14.3 Integration</li> </ul>
<b>Science Chemistry</b>	<p>SBB Science (Chemistry):</p> <ul style="list-style-type: none"> <li>• Ch 12 The Reactivity Series</li> <li>• Ch 10 Oxidation and Reduction</li> <li>• Ch 13 Chemical Energetics</li> </ul> <p>Science (Chemistry):</p> <ul style="list-style-type: none"> <li>• Chp 12 Reactivity Series</li> <li>• Chp 15 Fuels and Crude Oil</li> <li>• Chp 16 Hydrocarbons</li> </ul>
<b>Science Physics</b>	<ul style="list-style-type: none"> <li>• Ch 4 Dynamics (Forces &amp; Acceleration)</li> <li>• Ch 9 General Wave Properties I - Introduction</li> <li>• Ch 11 Electromagnetic Waves</li> <li>• Ch 13 Electric Charge &amp; Electricity</li> </ul>
<b>Science Biology</b>	<ul style="list-style-type: none"> <li>• Chapter 9 Nutrition and Transport in Plants</li> </ul>
<b>Social Studies</b>	<ul style="list-style-type: none"> <li>• Issue 2: SBQ: Usefulness</li> <li>• Issue 3: SRQ</li> </ul>
<b>Geography</b>	<ul style="list-style-type: none"> <li>• Topic 2.1 Tectonic processes affecting the magnitude of earthquakes</li> <li>• Topic 2.4 Impacts of tectonic hazards on natural and human systems</li> <li>• Topic 3.2 Variations in disaster risks caused by earthquakes and volcanic eruptions across places</li> <li>• Topic 3.3 Effectiveness of strategies in building communities' resilience to earthquakes and volcanic eruptions</li> </ul>
<b>History</b>	<ul style="list-style-type: none"> <li>• Chap 8 Korean War</li> </ul>
<b>Design &amp; Technology</b>	<ul style="list-style-type: none"> <li>• Design</li> <li>• Electronics</li> </ul>

<b>Nutrition &amp; Food Science</b>	<ul style="list-style-type: none"> <li>• Chapter 2: Carbohydrates</li> <li>• Chapter 5: Minerals</li> <li>• Chapter 8: Diet and Meal Planning</li> <li>• Chapter 11: Preparation and Cooking of Food</li> <li>• Chapter 13: Reactions in Food during Preparation and Cooking</li> </ul>
<b>POA</b>	<ul style="list-style-type: none"> <li>• Chapter 11 Non-Current Assets</li> <li>• Chapter 12 Trade Payables</li> </ul>





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

<b>Sec 4 Normal (Technical)</b>	
<b>Subject</b>	<b>Topics</b>
<b>English</b>	<ul style="list-style-type: none"><li>• Paper 1 - Continuous Writing</li></ul>
<b>Mother Tongue (MTL)</b>	<ul style="list-style-type: none"><li>• Paper 1 and Paper 2</li></ul>
<b>Mathematics (NT)</b>	<ul style="list-style-type: none"><li>• Chapter 3 Quadratic Equations</li><li>• Chapter 4 Pythagoras Theorem &amp; Trigonometry</li><li>• Chapter on Mensuration (Nets of 3D Figures)</li></ul>
<b>Smart Electrical Technology (SET)</b>	<ul style="list-style-type: none"><li>• 2.4 Installing and Programming Devices</li><li>• 2.5 Switching and Dimming</li><li>• 2.6 Timing and Sensing</li><li>• 2.7 Scene Control</li><li>• 2.8 Central Control and Visualisation</li><li>• To configure a home automation system</li></ul>
<b>Science (NT)</b>	<ul style="list-style-type: none"><li>• Chp 9 Digestion</li><li>• Chp 10 Breathing</li></ul>
<b>CPA</b>	<ul style="list-style-type: none"><li>• SST (Practical) and MEL (Video Editing Practical)</li></ul>
<b>Design &amp; Technology (D&amp;T)</b>	<ul style="list-style-type: none"><li>• Design</li><li>• Electronics</li></ul>

