



## HOUGANG SECONDARY SCHOOL

•2 Hougang St 93 Singapore 534256 • Tel: 6385 1990 • Fax: 6385 2015•

### SECONDARY 4

#### TERM 1 WA1 WEIGHTED ASSESSMENT FORMAT

SUBJECTS	4 EXPRESS/5 NORMAL ACADEMIC	4 NORMAL ACADEMIC	4 NORMAL TECHNICAL
<b>English Language</b>  <b>Period of Assessment:</b> Term 1 Week 5	<b>Skills to be tested:</b> <u>EL Paper 2 (Comprehension)</u>  Visual Text Narrative Text	<b>Skills to be tested:</b> <u>EL Paper 2 (Comprehension)</u>  Visual Text Narrative Text	<b>Skills to be tested:</b> <u>EL Paper 2:</u> Grammar Modified Cloze Comprehension
<b>Chinese Language</b>  <b>Period of Assessment:</b> Term 1 Week 5	<b>Skills to be tested:</b> 技能:综合测试  阅读理解:理解问答/理解测验 写作:发表看法(电邮)	<b>Skills to be tested:</b> 词语:选词填空, 中四上, 单元一  阅读理解:理解问答/理解测验:把握人物特点, 理解文章主题  写作:在记叙文中加入人物描写	<b>Skills to be tested:</b> 网络贴文:根据贴文内容写出回应。

<b>Higher Chinese Language</b>  <b>Period of Assessment:</b> Term 1 Week 5	<b>Skills to be tested:</b> 综合测试 (一)一 病句改正 (二)二 阅读理解一 (三)三 阅读理解二 (四)四 片段缩写		
<b>Chinese Language 'B'</b>  <b>Period of Assessment:</b> Term 1 Week 5	<b>Skills to be tested:</b> 1. 看图作文 2. 回复电邮	<b>Skills to be tested:</b> 1. 看图作文 2. 回复电邮	
<b>Malay Language</b>  <b>Period of Assessment:</b> Term 1 Week 5	<b>Skills to be tested:</b> Kertas 1: Dua Perenggan Isi Ekspositori Kertas 2: Kefahaman	<b>Skills to be tested:</b> Kertas 1: Dua Perenggan Isi E-mel Rasmi Kertas 2: Kefahaman	<b>Skills to be tested:</b> 1. Kefahaman Mendengar 2. Kefahaman MCQ
<b>Literature in English</b>  <b>Period of Assessment:</b> Term 1 Week 9	<b>Skills to be tested:</b> Identifying moments in Drama Text Essay Writing: Passage-based Question for drama text  <i>Everything but the Brain (4 Express) Romeo and Juliet (5NA)</i>	<b>Skills to be tested:</b> Identifying moments in Drama Text Essay Writing: Passage-based Question for drama text	

<b>Pure Chemistry</b>  <b>Period of Assessment:</b> Term 1 Week 6	<b>Topics to be tested:</b>  Chap 13: Electrochemistry Chap 14: The Periodic Table Chap 15: The Reactivity Series  <b>Assessment Format:</b> MCQ / Structured questions		
<b>Science</b>  <b>Period of Assessment:</b> Term 1 Week 6			<b>Topics to be tested:</b>  Ch 7 - Food Safety Ch 8 - Staying Healthy  Format of test paper: 15 mark: MCQ, 25 mark: Structured questions
<b>Humanities (Social Studies)</b>  <b>Period of Assessment:</b> Term 1 Week 8	Structured Response: Question 7  Chapter 6 and 7  Source Based Question: Surprise or comparative surprise	Structured Response: Question 7  Chapter 6 and 7  Source Based Question: Surprise or comparative surprise	

<p><b>Humanities Geography / History / Literature in Malay)</b></p> <p><b>Period of Assessment:</b> Term 1 Week 8</p>	<p>(A) History  <b>Chapter 6:</b> Defeat of Japan and Germany in WWII  <b>Skills:</b>          4E - Argumentative Essay</p> <p>(B) Geography          Topics: Plate Tectonics Topic 3, Tourism 1.1          1.2          Format: Structured questions ranging from 2m to 5m</p> <p>(C) Literature in Malay          Title of short story/poem: Dr Remaja PhD / Manuskrip  <b>Skills tested:</b>          Structured short answer and open ended questions</p>	<p>(A) History  <b>Chapter 6:</b> Defeat of Japan and Germany in WWII  <b>Skills:</b> 4NA - Explanation Essay</p> <p>(B) Geography (10m)          Topics: Plate tectonic (Topic 1.1, 1.2, 1.3, 1.4)          Format: Structured questions ranging from 1m to 5m</p>	
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<b>Additional Mathematics</b>  <b>Period of Assessment:</b> Term 1 Week 9	<b>Topics to be tested:</b> Chapter 11.3-11.6 , 12, 13  <ul style="list-style-type: none"> <li>● Addition Formulae</li> <li>● Double Angle Formulae</li> <li>● R-Formulae</li> <li>● Applications of Trigonometric Functions</li> <li>● The Derivative and its Basic Rules</li> <li>● The Chain Rule</li> <li>● The Product Rule</li> <li>● The Quotient Rule</li> <li>● Equations of Tangents and Normals</li> <li>● Increasing and Decreasing Functions</li> <li>● Rates of Change</li> <li>● Connected Rates of Change</li> </ul>		
<b>Pure Biology</b>  <b>Period of Assessment:</b> Term 1 Week 6	<b>Topics to be tested:</b> - Chapt 9 Homeostasis and Hormonal Control - Chapt 10 The Nervous System and the Eye - Chapt 11 Infectious Disease in Human - Chapt 12 Nutrition & Transport in Plants  Assessment Format: MCQ, Structured questions		

<b>Pure Physics</b>  <b>Period of Assessment:</b> Term 1 Week 6	<p><b>Topics to be tested:</b></p> <p>Chap7 Energy, Work and Power  Chap8 Kinetic particles  Chap9 Thermal process</p> <p><b>Assessment Format:</b>  MCQ, Structured questions</p>		
<b>Combined Sciences (Physics/ Chemistry)</b>  <b>Period of Assessment:</b> Term 1 Week 6	<p><b>Chemistry</b></p> <p><b>Topics to be tested:</b></p> <p>Chap 10: Oxidation and Reduction  Chap 11: Periodic table</p> <p><b>Assessment Format:</b>  MCQ / Structured questions</p> <p><b>Physics</b></p> <p><b>Topics to be tested:</b></p> <p>Chapter 6: Energy, work and power  Chapter 7: Kinetic Particle Model of Matter  Chapter 8: Thermal processes until conduction</p> <p><b>Assessment Format:</b>  MCQ/ Structured questions</p>	<p><b>Chemistry</b></p> <p><b>Topics to be tested:</b></p> <p>Chap 6 Chemical formula and equations  Chap 11 Periodic Table</p> <p><b>Assessment Format:</b>  MCQ / Structured questions</p> <p><b>Physics</b></p> <p><b>Topics to be tested:</b></p> <p>Chap7 Kinetic Particle model  Chap8 Thermal Process</p> <p><b>Assessment Format:</b>  MCQ/Structured questions</p>	

<b>Combined Sciences (Chemistry/ Biology)</b>  <b>Period of Assessment:</b> Term 1 Week 6	<p><b>Chemistry</b></p> <p><b>Topics to be tested:</b></p> <ul style="list-style-type: none"> <li>Chap 10: Oxidation and Reduction</li> <li>Chap 11: Periodic table</li> </ul> <p><b>Assessment Format:</b></p> <ul style="list-style-type: none"> <li>MCQ / Structured questions</li> </ul> <p><b>Biology</b></p> <ul style="list-style-type: none"> <li>- Chapt 8 Infectious Diseases</li> <li>- Chapt 9 Nutrition &amp; Transport in Plants</li> </ul> <p><b>Assessment Format:</b></p> <ul style="list-style-type: none"> <li>MCQ, Structured questions</li> </ul>		
<b>Computing</b>  <b>Period of Assessment:</b> Term 1 Week 9	<p><b>Mode of Assessment:</b></p> <ul style="list-style-type: none"> <li>Practical, Short-answer and structured questions</li> </ul> <p><b>Topics to be tested:</b></p> <ul style="list-style-type: none"> <li>Chapters 8, 9 and 10</li> <li>Software Engineering</li> <li>Spreadsheets</li> <li>Networking</li> </ul>		

<b>Principles of Accounts</b>  <b>Period of Assessment:</b> Term 1 Week 8	<b>Mode:</b> 3 to 4 compulsory structured questions.  <b>Format: Topics to be assessed:</b> 1. Chapter 10 Trade Receivables 2. Chapter 11 Non-Current Assets (Capital and Revenue Expenditure) 3. Chapter 11 Non-Current Assets (Depreciation on single asset)	<b>Mode:</b> 3 to 4 compulsory structured questions.  <b>Format: Topics to be assessed:</b> 1. Chapter 10 Trade Receivables 2. Chapter 11 Non-Current Assets (Capital and Revenue Expenditure) 3. Chapter 11 Non-Current Assets (Depreciation on single asset)	
<b>Computer Applications</b>  <b>Period of Assessment:</b> Term 1 Week 9			<p>Paper 1            Section A : 20 MCQ            Section B : Short structured Questions</p> <p><b>Topics to be tested (Lower Sec and Secondary 3 Block topics)</b></p> <ul style="list-style-type: none"> <li>1) Computer fundamentals (CPF)</li> <li>2) Media Elements (MEL)</li> <li>3) Document Processing (DOP)</li> <li>4) Interactive Multimedia Communications (IMC)</li> <li>5) Spreadsheets (SST)</li> <li>6) Animation and Game</li> </ul>

<b>Mathematics</b>  <b>Period of Assessment:</b> Term 1 Week 8	<b>Topics to be tested:</b> 1. Chapter 1 - Set Language and Notation 2. Chapter 2 - Data Analysis - Measures of Spread (2.1 - 2.3) 3. Properties of Circles 4. More about Linear Inequalities	<b>Topics to be tested:</b> 1. Applications of Trigonometry (1.1 to 1.3) 2. Arc Lengths, Sector Areas and Radian Measure (2.1 to 2.3)	<b>Topics to be tested:</b> 1. Solving Fractional Equations 2. Graphs and applications of Quadratic Functions 3. Quadratic Equations  Note : An approved calculator is allowed for the paper.  Duration : 45 min
<b>Design &amp; Technology</b>  <b>Period of Assessment:</b> Term 1 Week 9	Written Test 1: - Design Process - Material - Sustainability - Design Situation, Brief, Specifications - Research - Generating and Developing of Ideas	Written Test 1: - Design Process - Material - Sustainability - Design Situation, Brief, Specifications - Research - IdeationsGenerating and Developing of Ideas	Written Test 1: - Design Process - Material - Sustainability - Design Situation, Brief, Specifications - Research - Generating and Developing of Ideas
<b>Nutrition and Food Science</b>  <b>Period of Assessment:</b> Term 1 Week 9	<b>Topics tested:</b> Food Safety Convenience food Nutrients Sustainable Consumption <b>Assessment Format:</b> MCQ and Short answer questions	<b>Topics tested:</b> Food Safety Convenience food Nutrients <b>Assessment Format:</b> MCQ and Short answer questions	<b>Topics tested:</b> Chapter 1-8 <b>Assessment format:</b> MCQ, short answer question and structured questions.

<b>Art</b> <b>Period of Assessment:</b> Term 1 Week 3- Week 9	<p><b>Portfolio 1 Component</b></p> <p>Gathering and Investigation of Information            Exploration and Development of Ideas/Concepts</p>	<p><b>Portfolio 1 Component</b></p> <p>Gathering and Investigation of Information            Exploration and Development of Ideas/Concepts</p>	<p><b>Portfolio 1 Component</b></p> <p>Gathering and Investigation of Information            Exploration and Development of Ideas/Concepts</p>
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