



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
English Language Period of Assessment: Term 1 Week 5	Skills to be tested: <u>EL Paper 2 (Comprehension)</u> Visual Text Narrative Text	Skills to be tested: <u>EL Paper 2 (Comprehension)</u> Visual Text Narrative Text	Skills to be tested: <u>EL Paper 2:</u> Grammar Modified Cloze Comprehension
Chinese Language Period of Assessment: Term 1 Week 5	Skills to be tested: 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)	Skills to be tested: 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	Skills to be tested: 网络贴文: 根据贴文内容写出回应。

Higher Chinese Language Period of Assessment: Term 1 Week 5	Skills to be tested: 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		
Chinese Language 'B' Period of Assessment: Term 1 Week 5	Skills to be tested: 1. 看图作文 2. 回复电邮	Skills to be tested: 1. 看图作文 2. 回复电邮	
Malay Language Period of Assessment: Term 1 Week 5	Skills to be tested: Kertas 1: Dua Perenggan Isi Ekspositori Kertas 2: Kefahaman	Skills to be tested: Kertas 1: Dua Perenggan Isi E-mel Rasmi Kertas 2: Kefahaman	Skills to be tested: 1. Kefahaman Mendengar 2. Kefahaman MCQ
Literature in English Period of Assessment: Term 1 Week 9	Skills to be tested: Identifying moments in Drama Text Essay Writing: Passage-based Question for drama text <i>Everything but the Brain (4 Express)</i> <i>Romeo and Juliet (5NA)</i>	Skills to be tested: Identifying moments in Drama Text Essay Writing: Passage-based Question for drama text	

Pure Chemistry Period of Assessment: Term 1 Week 6	Topics to be tested: Chap 13: Electrochemistry Chap 14: The Periodic Table Chap 15: The Reactivity Series Assessment Format: MCQ / Structured questions		
Science Period of Assessment: Term 1 Week 6			Topics to be tested: Ch 7 - Food Safety Ch 8 - Staying Healthy Format of test paper: 15 mark: MCQ, 25 mark: Structured questions
Humanities (Social Studies) Period of Assessment: 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>Humanities Geography / History / Literature in Malay)</p> <p>Period of Assessment: Term 1 Week 8</p>	<p>(A) History Chapter 6: Defeat of Japan and Germany in WWII Skills: 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 Skills tested: Structured short answer and open ended questions</p>	<p>(A) History Chapter 6: Defeat of Japan and Germany in WWII Skills: 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>	
---	---	---	--

<p>Additional Mathematics</p> <p>Period of Assessment: Term 1 Week 9</p>	<p>Topics to be tested: Chapter 11.3-11.6 , 12, 13</p> <ul style="list-style-type: none"> • Addition Formulae • Double Angle Formulae • R-Formulae • Applications of Trigonometric Functions • The Derivative and its Basic Rules • The Chain Rule • The Product Rule • The Quotient Rule • Equations of Tangents and Normals • Increasing and Decreasing Functions • Rates of Change • Connected Rates of Change 		
<p>Pure Biology</p> <p>Period of Assessment: Term 1 Week 6</p>	<p>Topics to be tested: - 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</p> <p>Assessment Format: MCQ, Structured questions</p>		

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

<p>Combined Sciences (Chemistry/ Biology)</p> <p>Period of Assessment: Term 1 Week 6</p>	<p>Chemistry Topics to be tested: Chap 10: Oxidation and Reduction Chap 11: Periodic table</p> <p>Assessment Format: MCQ / Structured questions</p> <p>Biology - Chapt 8 Infectious Diseases - Chapt 9 Nutrition & Transport in Plants</p> <p>Assessment Format: MCQ, Structured questions</p>		
<p>Computing</p> <p>Period of Assessment: Term 1 Week 9</p>	<p>Mode of Assessment: Practical, Short-answer and structured questions</p> <p>Topics to be tested: Chapters 8, 9 and 10 Software Engineering</p> <p>Spreadsheets</p> <p>Networking</p>		

Principles of Accounts Period of Assessment: Term 1 Week 8	Mode: 3 to 4 compulsory structured questions. Format: Topics to be assessed: 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)	Mode: 3 to 4 compulsory structured questions. Format: Topics to be assessed: 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)	
Computer Applications Period of Assessment: Term 1 Week 9			Paper 1 Section A : 20 MCQ Section B : Short structured Questions Topics to be tested (Lower Sec and Secondary 3 Block topics) 1) Computer fundamentals (CPF) 2) Media Elements (MEL) 3) Document Processing (DOP) 4) Interactive Multimedia Communications (IMC) 5) Spreadsheets (SST) 6) Animation and Game

<p>Mathematics</p> <p>Period of Assessment: Term 1 Week 8</p>	<p>Topics to be tested:</p> <ol style="list-style-type: none"> Chapter 1 - Set Language and Notation Chapter 2 - Data Analysis - Measures of Spread (2.1 - 2.3) Properties of Circles More about Linear Inequalities 	<p>Topics to be tested:</p> <ol style="list-style-type: none"> Applications of Trigonometry (1.1 to 1.3) Arc Lengths, Sector Areas and Radian Measure (2.1 to 2.3) 	<p>Topics to be tested:</p> <ol style="list-style-type: none"> Solving Fractional Equations Graphs and applications of Quadratic Functions Quadratic Equations <p>Note : An approved calculator is allowed for the paper.</p> <p>Duration : 45 min</p>
<p>Design & Technology</p> <p>Period of Assessment: Term 1 Week 9</p>	<p>Written Test 1:</p> <ul style="list-style-type: none"> - Design Process - Material - Sustainability - Design Situation, Brief, Specifications - Research - Generating and Developing of Ideas 	<p>Written Test 1:</p> <ul style="list-style-type: none"> - Design Process - Material - Sustainability - Design Situation, Brief, Specifications - Research - IdeationsGenerating and Developing of Ideas 	<p>Written Test 1:</p> <ul style="list-style-type: none"> - Design Process - Material - Sustainability - Design Situation, Brief, Specifications - Research - Generating and Developing of Ideas
<p>Nutrition and Food Science</p> <p>Period of Assessment: Term 1 Week 9</p>	<p>Topics tested:</p> <p>Food Safety Convenience food Nutrients Sustainable Consumption</p> <p>Assessment Format: MCQ and Short answer questions</p>	<p>Topics tested:</p> <p>Food Safety Convenience food Nutrients</p> <p>Assessment Format: MCQ and Short answer questions</p>	<p>Topics tested: Chapter 1-8</p> <p>Assessment format: MCQ, short answer question and structured questions.</p>

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