



HOUGANG SECONDARY SCHOOL

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SECONDARY 4 & 5

TERM 1 WA1 WEIGHTED ASSESSMENT FORMAT

SUBJECTS	4 EXPRESS	4 NORMAL ACADEMIC	4 NORMAL TECHNICAL	5 NORMAL ACADEMIC
English Language Period of Assessment: Term 1 Week 5	Skills to be tested: EL Paper 2 (Comprehension) Visual Text Narrative Text	Skills to be tested: EL Paper 2 (Comprehension) Visual Text Narrative Text	Skills to be tested: EL Paper 2: Grammar Modified Cloze Comprehension	Skills to be tested: EL Paper 2 (Comprehension) Visual Text Narrative Text
Chinese Language Period of Assessment: Term 1 Week 5	Skills to be tested: 技能: 综合测试 词语替换: 中三上, 下词语。 阅读理解: 理解问答/理解测验 写作: 开放式题 (PEEL)	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: 描写手法 写作: 记叙文情境作文开头	Skills to be tested: 词语: 词语选择、填写词语, 单元一 阅读理解: 理解测验: 理解文章主题 听力: 听力理解	Skills to be tested: 技能: 综合测试 词语替换: 中三上, 下词语。 阅读理解: 理解问答/理解测验 写作: 开放式题 (PEEL)

Higher Chinese Language Period of Assessment: Term 1 Week 5	Skills to be tested: 综合测试 (一) 短文填充 (二) 病句改正 (三) 阅读理解: 说明文的语言 (四) 片段缩写	NA	NA	NA
Chinese Language 'B' Period of Assessment: Term 1 Week 5	Skills to be tested: 1. Vocabs Usage (MCQ) 2. Comprehension (MCQ)	Skills to be tested: 1. Vocabs Usage (MCQ) 2. Comprehension (MCQ)	NA	Skills to be tested: 1. Vocabs Usage (MCQ) 2. Comprehension (MCQ)
Malay Language Period of Assessment: Term 1 Week 5	Skills to be tested: 1. Functional Writing: Blog Response - Free Response 2. Cloze Passage - MCQ 3. Text Editing - FIB	Skills to be tested: 1. Penulisan Respons Blog 2. Prosedur Kloz 3. Sambungan Dialog	Skills to be tested: 1. Penulisan Respons Blog 2. Kefahaman objektif 3. Kemahiran membaca	Skills to be tested: 1. Functional Writing: Blog Response - Free Response 2. Cloze Passage - MCQ 3. Text Editing - FIB
Literature in English Period of Assessment: Term 1 Week 6	Mode of Assessment: Passage-based Question Topics to be tested: 'Boom' (The Entire Text)	Mode of Assessment: Passage-based Question Topics to be tested: 'Boom' (The Entire Text)		
Pure Physics Period of	Topics to be tested: 1) Turning effect of forces (TYS) 2) Pressure (TYS) 3) Kinetic model (TYS)	NA	NA	NA

Assessment: Term 1 Week 6	4) Thermal process 5) Thermal properties of matter Assessment Format: MCQ, Structured questions			
Pure Biology Period of Assessment: Term 1 Week 6	Topics to be tested: - Infectious Diseases - Homeostasis - Excretion - Nutrition & Transport in Plants Assessment Format: MCQ, Structured questions	NA	NA	NA
Elements of Business Skills Period of Assessment: Term 1 Week 6	NA	NA	Mode: 2-3 compulsory questions comprising short response and structured questions: (i) with helping words; (ii) requiring short answers, not necessarily in complete sentences. Format: Topics to be assessed: 1. Chapter 5 Communication with the Customer 2. Chapter 6 Customer Service	NA

<p>Pure Chemistry</p> <p>Period of Assessment: Term 1 Week 8</p>	<p>Topics to be tested: Ch 5 - Structure & Properties of Materials Ch 7 - Mole Concept and Stoichiometry Ch 9 - Salts Ch 11 - Qualitative Analysis Ch 12 - Oxidation and Reduction Ch 13.1, 13.2 - Electrochemistry Ch 14 - The Periodic Table</p> <p>Assessment Format: Structured questions</p>	<p>NA</p>	<p>NA</p>	<p>NA</p>
<p>Combined Sciences (Physics/ Chemistry)</p> <p>Period of Assessment: Term 1 Week 8</p>	<p>Chemistry Topics to be tested: Ch 3 - Atomic Structure Ch 4 - Chemical bonding Ch 7 - Mole concept and stoichiometry Ch 8 - Acids and Bases Ch 10 - Oxidation and reduction Ch 11 - The Periodic Table</p> <p>Assessment Format: Structured questions</p> <p>Physics Topics to be tested: Chapter 1: Unit conversion Chapter 2: Dynamics (TYS) Chapter 5: Turning Effect of</p>	<p>Chemistry Topics to be tested: Ch 3 - Atomic Structure Ch 4 - Chemical Bonding Ch 5 - Structure & Properties of Materials Ch 6 - Chemical Formula & Equations Ch 7 - Mole Concept & Stoichiometry Ch 8 - Acids and Bases Ch 11 - Periodic Table</p> <p>Assessment Format: Structured questions</p> <p>Physics Topics to be tested:</p>	<p>NA</p>	<p>Chemistry Topics to be tested: Ch 3 - Atomic Structure Ch 4 - Chemical bonding Ch 7 - Mole concept and stoichiometry Ch 8 - Acids and Bases Ch 9 - Qualitative Analysis Ch11 - The Periodic Table</p> <p>Assessment Format: Structured questions</p> <p>Physics Topics to be tested: Chapter 1: Vector Addition Chapter 2: Kinematics Chapter 5: Turning Effect of Forces</p>

	<p>Forces (TYS) Chapter 6: Energy (only Energy) Chapter 12: Light (TYS)</p> <p>Assessment Format: Structured questions</p>	<p>Chap2(TYS) Kinematics Chap4(TYS) Dynamic forces Chap6(TYS) Work and Power Chap8 Thermal Transfer Process Chap13 Current Electricity Notes Pg2-6 (charge, current and potential difference)</p> <p>Assessment Format: Structured questions</p>		<p>Chapter 12: Light (Lenses not included) Chapter 16 : Current and Electricity Chapter 17: DC Circuits</p> <p>Assessment Format: Structured questions</p>
<p>Combined Sciences (Chemistry/ Biology)</p> <p>Period of Assessment: Term 1 Week 8</p>	<p>Chemistry Ch 3 - Atomic Structure Ch 4 - Chemical bonding Ch 7 - Mole concept and stoichiometry Ch 8 - Acids and Bases Ch 10 - Oxidation and reduction Ch 11 - The Periodic Table</p> <p>Assessment Format: Structured questions</p> <p>Biology - Infectious Diseases - Transport in Humans - Respiration - Nutrition & Transport in Plants (until 9.4)</p> <p>Assessment Format: MCQ, Structured questions</p>	NA	NA	NA

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<p>Science</p> <p>Period of Assessment: Term 1 Week 8</p>	NA	NA	<p>Topics to be tested: Ch 6 - Food Chemistry Ch 7 - Food Safety Ch 8 - Staying Healthy</p> <p>Assessment Format: MCQ, Structured questions</p>	NA
<p>Mathematics</p> <p>Period of Assessment: Term 1 Week 8</p>	<p>Topics to be tested: 1. Chapter 1 - Set Language and Notation 2. Chapter 2 - Data Analysis - Measures of Spread (2.1 - 2.3) 3. Properties of Circle 4. More about Linear Inequalities</p>	<p>Topics to be tested: 1. Applications of Trigonometry 2. Arc Lengths, Sector Areas and Radian Measure</p>	<p>Topics to be tested: 1. Solving Fractional Equations 2. Graphs and applications of Quadratic Functions</p>	
<p>Humanities (Social Studies)</p> <p>Period of Assessment: Term 1 Week 8</p>	<p>Structured Response: Question 6 Source Based Question: Reliability or Comparing Reliability</p>	<p>Structured Response: Question 6 Source Based Question: Reliability or Comparing Reliability</p>	NA	<p>Structured Response: Question 6 Source Based Question: Reliability or Comparing Reliability</p>

<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 tectonic (3.1 to 3.4), pg 56-82 Format: Structured questions ranging from 2m to 5m</p> <p>(C) Literature in Malay Title of short story: Orkidnya Sudah Menjadi Skills tested: Structured questions ranging from 2m to 5m</p>	<p>(A) History Chapter 6: Defeat of Japan and Germany in WWII Skills: 4NA - Explanation Essay</p> <p>(B) Geography Topics: Plate tectonic 1.4, 2.1 & 2.2 (pg12-33) Format: Structured questions ranging from 1m to 5m</p>	<p>NA</p>	<p>(A) History Chapter 3: Cuban Missile Crisis Skills: 5N - Argumentative Essay</p> <p>(B) Geography Topics: How do people prepare for and respond to Earthquakes (Gateway 3: Textbook pg 48-64) Format: Structured questions up to 4m and Open-ended Essay Question</p>
<p>Computer Applications</p> <p>Period of Assessment: Term 1 Week 8</p>	<p>NA</p>	<p>NA</p>	<p>Theory Paper 1: Section A (MCQ) Section B (short answer question)</p>	<p>NA</p>

<p>Additional Mathematics</p> <p>Period of Assessment: Term 1 Week 9</p>	<p>Topics to be tested:</p> <ol style="list-style-type: none"> 1. The Derivative and its Basic Rules 2. The Chain Rule 3. The Product Rule 4. The Quotient Rule 5. Equations of Tangents and Normals 6. Increasing and Decreasing Functions 7. Rates of Change 8. Connected Rates of Change 9. Nature of Stationary Points 10. Maxima and Minima Problems 			
<p>Principles of Accounts</p> <p>Period of Assessment: Term 1 Week 9</p>	<p>Mode: 3 to 4 compulsory structured questions.</p> <p>Format: Topics to be assessed:</p> <ol style="list-style-type: none"> 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) 	<p>Mode: 3 to 4 compulsory structured questions.</p> <p>Format: Topics to be assessed:</p> <ol style="list-style-type: none"> 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) 	<p>NA</p>	<p>Mode: 3 to 4 compulsory structured questions.</p> <p>Format: Topics to be assessed:</p> <ol style="list-style-type: none"> 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)

<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 	<p>Written Test 1:</p> <ul style="list-style-type: none"> - Design Process - Material - Sustainability - Design Situation, Brief, Specifications - Research 	<p>Written Test 1:</p> <ul style="list-style-type: none"> - Design Process - Material - Sustainability - Design Situation, Brief, Specifications - Research 	<p>Written Test 1:</p> <ul style="list-style-type: none"> - Design Process - Material - Sustainability - Design Situation, Brief, Specifications - Research
<p>Nutrition and Food Science</p> <p>Period of Assessment: Term 1 Week 9</p>	<p>Topics tested: Food Safety Convenience food Nutrients Sustainable Consumption Assessment Format: MCQ and Short answer questions</p>	<p>Topics tested: Food Safety Convenience food Nutrients Assessment Format: MCQ and Short answer questions</p>	<p>Topics tested: Chapter 1-8 Assessment format: MCQ, short answer question and structured questions.</p>	<p>Topics tested: Food Safety Convenience food Nutrients Sustainable Consumption Assessment Format: MCQ and Short answer questions</p>
<p>Computing</p> <p>Period of Assessment: Term 1 Week 9</p>	<p>Mode of Assessment: Short-answer and structured questions Topics to be tested: Chapters 6 and 7 How Do I Ensure That a Program Works as Intended? How Can I Be a Safe and Responsible Computer User?</p>	NA	NA	NA
<p>Art</p> <p>Period of Assessment: Term 1 Week 3- Week 9</p>	<p>Preparatory Board 1 Gathering and Investigation of Information Exploration and Development of Ideas/Concepts</p>	<p>Preparatory Board 1 Gathering and Investigation of Information Exploration and Development of Ideas/Concepts</p>	NA	<p>Preparatory Board 1 Gathering and Investigation of Information Exploration and Development of Ideas/Concepts</p>

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