



HOUGANG SECONDARY SCHOOL

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

SECONDARY 3

TERM 1 WA1 WEIGHTED ASSESSMENT FORMAT

SUBJECTS	3 EXPRESS	3 NORMAL ACADEMIC	3 NORMAL TECHNICAL
English Language Period of Assessment: Term 1 Week 5	Skills to be tested: Editing Non-narrative Comprehension	Skills to be tested: Editing Non-narrative Comprehension	Skills to be tested: Paper 2 Comprehension
Chinese Language Period of Assessment: Term 1 Week 5	Skills to be tested: 1. 填写汉字及词语辨析：中三快捷课本单元一词语。 2. 阅读理解（理解问答）单元一技能：结合文章线索和人物描写，理解文章主题。 3. 写作：人物描写	Skills to be tested: 1. 选词填空和词语辨析：中三单元一生活空间和核心课文的词语。 2. 阅读理解：分析人物描写和理解主题 3. 片段写作：人物描写	Skills to be tested: 中三单元一 1. 听力 2. 词语选择 3. 阅读理解（MCQ）

<p>Higher Chinese Language</p> <p>Period of Assessment: Term 1 Week 5</p>	<p>Skills to be tested: 单元—生活空间+核心课</p> <p>1. 语文应用 : A 组辨词填空, B 造句</p> <p>2. 阅读理解 : A 选择题及人物形象特点 B 组选择题及人物形象特点</p> <p>3. 片段缩写</p>	<p>NA</p>	<p>NA</p>
<p>Malay Language</p> <p>Period of Assessment: Term 1 Week 5</p>	<p>Skills to be tested: Content Paragraph of an Expository Composition - Free Response</p> <p>1. Cloze Passages- MCQ</p> <p>2. Text Editing - Fill-in-the-Blanks</p> <p>3. Reading Comprehension - True/False</p>	<p>Skills to be tested:</p> <p>1. Perenggan Isi Karangan Ekspositori</p> <p>2. Prosedur Kloz</p> <p>3. Sambungan Dialog</p> <p>4. Kefahaman Objektif</p>	<p>Skills to be tested:</p> <p>1. Response to Blog Writing</p> <p>2. Graphic Comprehension</p> <p>3. Reading skills</p>
<p>Literature in English</p> <p>Period of Assessment: Term 1 Week 6</p>	<p>Skills to be tested: Use of Literary Devices in answering Unseen Poetry</p> <p>Mode: Unseen Poetry (Choose between 1 Local and 1 International Poem)</p>		<p>NA</p>
<p>Pure Biology</p> <p>Period of Assessment: Term 1 Week 6</p>	<p>Topics to be tested:</p> <p>Chap 1: Cell Structure and Organisation</p> <p>Chap 2: Movement of Substances</p> <p>Assessment Format: MCQ, Structured questions</p>	<p>NA</p>	

<p>Pure Physics</p> <p>Period of Assessment: Term 1 Week 6</p>	<p>Topics to be tested:</p> <p>1) Measurement, 2) Light (Reflection/Refraction) Exclude Total Internal Reflection</p> <p>Assessment Format: MCQ, Structured questions</p>	<p>NA</p>	<p>NA</p>
<p>Elements of Business Skills</p> <p>Period of Assessment: Term 1 Week 6</p>	<p>NA</p>	<p>NA</p>	<p>Mode: 2-3 compulsory questions comprising short response and structured questions: (i) with helping words; (ii) requiring short answers, not necessarily in complete sentences.</p> <p>Topics to be assessed: 1. Chapter 1 Introduction to Business</p>
<p>Pure Chemistry</p> <p>Period of Assessment: Term 1 Week 8</p>	<p>Topics to be tested:</p> <p>Chap 1 - Experimental Chemistry Chap 2 - Kinetic Particle Theory</p> <p>Assessment Format: MCQ, Structured questions</p>	<p>NA</p>	

<p>Combined Sciences (Chemistry/ Biology)</p> <p>Period of Assessment: Term 1 Week 8</p>	<p>Chemistry Topics to be tested: Chap 1 - Experimental Chemistry Chap 2 - Kinetic Particle Theory</p> <p>Assessment Format: MCQ, Structured questions</p> <p>Biology Topics to be tested: Chap 1: Cell Structure and Organisation Chap 2: Movement of Substances till Diffusion</p> <p>Assessment Format: MCQ, Structured questions</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: Chap 1 - Experimental Chemistry Chap 2 - Kinetic Particle Theory</p> <p>Assessment Format: MCQ, Structured questions</p> <p>Physics Topics to be tested: 1) Measurement 2) Reflection</p> <p>Assessment Format: Structured questions</p>	<p>Chemistry Topics to be tested: Chap 1 - Experimental Chemistry Chap 2 - Kinetic Particle Theory</p> <p>Assessment Format: MCQ, Structured questions</p> <p>Physics Topics to be tested: Chap 1 Measurement Chap 9 General properties of wave</p> <p>Assessment Format: Structured questions</p>	<p>NA</p>

<p>Science</p> <p>Period of Assessment: Term 1 Week 8</p>	<p>NA</p>	<p>NA</p>	<p>Topics to be tested:</p> <p>Chap 1 - Energy Chap 2 - Electricity (up to 2.3 Series and Parallel Circuit)</p> <p>Assessment Format: MCQ, Structured questions</p>
<p>Mathematics</p> <p>Period of Assessment: Term 1 Week 8</p>	<p>Topics to be tested:</p> <ol style="list-style-type: none"> 1. Solving Quadratic Equations by Completing the Square 2. Solving Quadratic Equations using Quadratic Formula 3. Solving Quadratic Equations using Graphical Method 4. Solving Fractional Equations that can be reduced to Quadratic Equations 5. Solving Real World Problems Involving Quadratic Equations 6. Sketching the graphs of Quadratic Functions 	<p>Topics to be tested:</p> <ol style="list-style-type: none"> 1. Factorisation by Grouping Terms 2. Expansion of Product of Algebraic Expressions 3. Addition and Subtraction of Algebraic Fractions 4. Algebraic Formulae 5. Solving Quadratic Equations by Factorisation 6. Solving Quadratic Equations by Completing the Square 7. Solving Quadratic Equations by Quadratic Formula 	<p>Topics to be tested</p> <p>Chapter 1 – Indices and Standard Form Chapter 2 – Map Scales Chapter 3 - 3.1 Expansion of the Product of Two Linear Expressions 3.2 Multiplication of Simple Algebraic Fractions</p>
<p>Humanities (Social Studies)</p> <p>Period of Assessment: Term 1 Week 8</p>	<p>Skills to be tested:</p> <p>Source Based Question: Inference Source Based Question: Comparison</p>	<p>Skills to be tested:</p> <p>Source Based Question: Inference Source Based Question: Comparison</p>	<p>NA</p>

<p>Humanities Geography / History / Literature in Malay)</p> <p>Period of Assessment: Term 1 Week 8</p>	<p>History Chapter 1: Paris Peace Conference and the League of Nations in the 1920s Skills: Argumentative Essay</p> <p>Geography Week/ Date: T1 W8, 21 Feb Assembly Topics: Geography In Everyday Life cluster, topic 1.1, 1.2,1.3 & 1.4 Format: Several structured questions ranging from 2m to 5m each</p> <p>Literature in Malay Title of short story: Sambal Goreng Mak Skills tested: Structured questions ranging from 2m to 5m each</p>	<p>History Chapter 1: Paris Peace Conference and the League of Nations in the 1920s Skills: Explanation Essay</p> <p>Geography Topics: Geography In Everyday Life cluster, topic 1.1, 1.2 & 1.3 Format: Several structured questions ranging from 2m to 5m each</p>	
<p>Computer Applications</p> <p>Period of Assessment: Term 1 Week 8</p>	<p>NA</p>	<p>NA</p>	<p>Paper 1 Section A : 20 MCQ Section B : Short structured Questions Topics to be tested (Lower Sec Block) 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>

<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. Maximum and minimum values & graphical representations of quadratic functions 2. Applications of Quadratic Functions 3. Simultaneous Equations 4. Nature of Roots of quadratic equations 5. Quadratic Inequalities 6. Manipulating surds and solving surd equations 	<p>NA</p>	<p>NA</p>
<p>Design & Technology</p> <p>Period of Assessment: Term 1 Week 9</p>	<p>Written Test 1: WA1, 30 marks (15%)</p> <p>Design Process</p> <p>Material</p> <p>Sustainability</p> <p>Finding Design Opportunities</p> <p>Design Situation, Brief, Specifications</p> <p>Research</p>	<p>Written Test 1: WA1, 30 marks (15%)</p> <p>Design Process</p> <p>Material</p> <p>Sustainability</p> <p>Finding Design Opportunities</p> <p>Design Situation, Brief, Specifications</p> <p>Research</p>	<p>Written Test 1: WA1, 30 marks (15%)</p> <p>Design Process</p> <p>Material</p> <p>Sustainability</p> <p>Finding Design Opportunities</p> <p>Design Situation, Brief, Specifications</p> <p>Research</p>
<p>Nutrition and Food Science</p> <p>Period of Assessment: Term 1 Week 9</p>	<p>Topics to be tested:</p> <p>Chapter 1: Proteins</p> <p>Chapter 2: Carbohydrates</p> <p>Chapter 3: Fats</p> <p>Chapter 13: Reactions in Food During Cake Making</p> <p>Assessment Format:</p> <p>Mcq and short answer questions</p>	<p>Skills to be tested:</p> <p>Practical on culinary skills</p>	<p>Skills to be tested:</p> <p>Exploration/Investigation on Scones</p>

<p>Computing</p> <p>Period of Assessment: Term 1 Week 9</p>	<p>Topics to be tested: Chapter 1: Computer Architecture Chapter 2: Data Representation Chapter 9: Spreadsheet (Part 1)</p> <p>Assessment Format: Short-answer and structured questions Excel Task</p>	<p>NA</p>	<p>NA</p>
<p>Principles of Accounts</p> <p>Period of Assessment: Term 1 Week 9</p>	<p>Mode: 3 to 4 compulsory structured questions. 50 minutes</p> <p>Format: Topics to be assessed: 1. Chapter 1 Introduction to Business 2. Chapter 3 Elements of Financial Statements 3. Chapter 4 Double Entry (Notes 4.1 and 4.2)</p>	<p>Mode: 3 to 4 compulsory structured questions. 50 minutes</p> <p>Format: Topics to be assessed: 1. Chapter 1 Introduction to Business 2. Chapter 3 Elements of Financial Statements 3. Chapter 4 Double Entry (Notes 4.1 and 4.2)</p>	<p>NA</p>
<p>Art</p> <p>Period of Assessment: Term 1 Week 2 – Week 9</p>	<p>1. Illustrated Diary</p> <p>Period: W2-W5</p> <p>2. Dry Mediums using Ink, Pencil & Pastel</p> <p>Period: W6-W9</p>	<p>1. Research & Investigation (Illustrated Diary) - 2 pages visual mapping with colours</p> <p>Period: W2-W4</p> <p>2. Exploration of Ideas/Medium - Dry medium (pencil / colour pencils / pastel)</p> <p>Period: W5-W9</p>	<p>- 1 Point-Perspective Photography - Grid Drawing and Shadin</p> <p>Period of assessment: W2 - W6</p>