



## HOUGANG SECONDARY SCHOOL

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### SECONDARY 3

#### TERM 3 WA3 WEIGHTED ASSESSMENT FORMAT

SUBJECTS	3 EXPRESS	3 NORMAL ACADEMIC	3 NORMAL TECHNICAL
<p><b>English Language</b></p> <p><b>Period of Assessment:</b> Term 3 Week 4</p>	<p><b>Skill to be tested:</b> EL Paper 2: Visual Text and Comprehension (Narrative Text)</p>	<p><b>Skill to be tested:</b> EL Paper 2: Visual Text and Comprehension (Narrative Text)</p>	<p><b>Skill to be tested:</b> EL Paper 1: Situational Writing</p>
<p><b>Chinese Language</b></p> <p><b>Period of Assessment:</b> Term 3 Week 4-5</p>	<p>考查单元: 单元三 (全) + 单元四 (生活空间+核心)</p> <p>(一) 词语: 词语填空及词语辨析 (二) 阅读理解: 考察技能: 议论文三要素: 论点、论据、论证方法 (三) 写作: 从多方面论证自己的论点。</p>	<p>考查单元: 单元三 (核心+巩固) +单元四 (全)。</p> <p>考查项目:</p> <p>(一) 词语: 词语填空及词语辨析: (二) 阅读理解: 考察技能: 议论文三要素-论点、论据、论证方法 (三) 写作: 议论文 (PEEL)</p>	<p>中三单元四</p> <p>1. 听力 2. 词语选择 3. 拼音填写</p>

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<p><b>Higher Chinese Language</b></p> <p><b>Period of Assessment:</b> Term 3 Week 4</p>	<p>考查单元: 考查单元: 单元三 (全) + 单元四 (生活空间+核心) 考查项目: 一 语文应用( 词语填空及词语辨析) A组 辩词填空 B组 造句 C组 病句改正 二 阅读理解 考察技能: 议论文三要素: 论点、论据、论证方法 三写作 技能: 从多方面论证自己的论点。</p>		
<p><b>Malay Language</b></p> <p><b>Period of Assessment:</b> Term 3 Week 4-5</p>	<p>Skills to be tested: 1. Expository writing 2. Word replacement text 3. Comprehension Text (True/False)</p>	<p><b>Skills to be tested:</b> 1. Expository Writing 2. Procedure Cloze - Fill in the blanks (2 texts) 3. Dialogue (2 texts)</p>	<p><b>Skills to be tested:</b> 1. Response to Blog Writing 2. Graphic Comprehension 3. Reading skills</p>

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<p><b>Nutrition and Food Science</b></p> <p><b>Period of Assessment:</b> Term 3 Week 8</p>	<p><b>Topics to be tested:</b> Chapter 4: Vitamins Chapter 5: Mineral Chapter 6: Water &amp; Dietary Fibre Chapter 7: Diet &amp; Health Problem chapter 11: Preparation and Cooking of Food Chapter 13: Reactions in Food During Preparation and Cooking</p> <p><b>Assessment Format:</b> MCQ and short answer questions</p>	<p><b>Topics tested:</b> Nutrients <b>Assessment Format:</b> MCQ and short answer questions</p>	<p><b>Topics tested:</b> Chapter 10, 11, 12 and 13 <b>Assessment Format:</b> MCQ and short answer question</p>
<p><b>Principles of Accounts</b></p> <p><b>Period of Assessment:</b> Term 3 Week 6</p>	<p><b>Mode:</b> 3 to 4 compulsory structured questions.</p> <p><b>Format: Topics to be assessed:</b> 1. Ch 5.2 Financial Statements (both Financial Performance and Financial Position) 2. Chapter 8 Cash</p>	<p><b>Mode:</b> 3 to 4 compulsory structured questions.</p> <p><b>Format: Topics to be assessed:</b> 1. Ch 5.2 Financial Statements (both Financial Performance and Financial Position) 2. Chapter 8 Cash</p>	
<p><b>Pure Biology</b></p> <p><b>Period of Assessment:</b> Term 3 Week 6</p>	<p><b>Topics to be tested:</b> Chapt 5: Nutrition in Humans Chapt 6: Transport in Humans Chapt 7: Respiration</p> <p><b>Assessment Format:</b> MCQ, Structured questions</p>		

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<p><b>Pure Physics</b></p> <p><b>Period of Assessment:</b> Term 3 Week 6</p>	<p><b>Topics to be tested:</b> Chapter 13: Sound Chapter 2: Kinematics Chapter 3: Mass and weight Chapter 4: Dynamics</p> <p><b>Assessment Format:</b> MCQ, Structured questions</p>		
<p><b>Combined Sciences (Chemistry/ Biology)</b></p> <p><b>Period of Assessment:</b> Term 3 Week 6</p>	<p><b>Chemistry</b> <b>Topics to be tested:</b> Chap 5 structures and Properties of Materials Chap 6 Chemical Formulae and Equations Chap 8 Acids and Bases (up to acids only)</p> <p><b>Assessment Format:</b> MCQ, Structured questions</p> <p><b>Biology</b> <b>Topics to be tested:</b> Chapt 5: Nutrition in Humans Chapt 6: Transport in Humans</p> <p><b>Assessment Format:</b> MCQ, Structured questions</p>		

SUBJECTS	3 EXPRESS	3 NORMAL ACADEMIC	3 NORMAL TECHNICAL
<p><b>Combined Sciences (Physics/ Chemistry)</b></p> <p><b>Period of Assessment:</b> Term 3 Week 6</p>	<p><b>Chemistry</b> <b>Topics to be tested:</b> Chap 5 structures and Properties of Materials Chap 6 Chemical Formulae and Equations Chap 8 Acids and Bases (up to acids only)</p> <p><b>Assessment Format:</b> MCQ, Structured questions</p> <p><b>Physics</b> <b>Topics to be tested:</b> Chapter 2: Kinematics Chapter3: Force and Pressure</p> <p><b>Assessment Format:</b> Structured questions</p>	<p><b>Chemistry</b> <b>Topics to be tested:</b> Chap 5 structures and Properties of Materials Chap 6 Chemical Formulae and Equations Chap 8 Acids and Bases (up to acids only)</p> <p><b>Assessment Format:</b> MCQ, Structured questions</p> <p><b>Physics</b> <b>Topics to be tested:</b> Chapter 3: force and pressure Chapter 4: Dynamics</p> <p><b>Assessment Format:</b> Structured questions</p>	
<p><b>Science</b></p> <p><b>Period of Assessment:</b> Term 3 Week 6</p>			<p><b>Topics to be tested:</b> Chapter 3: Waves Chapter 4: Effects of Forces Chapter 5: Sources of Food</p> <p><b>Assessment Format:</b> <b>10</b> MCQ, 30 marks Structured questions</p>

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<b>Computing</b> <b>Period of Assessment:</b> <b>Term 3 Week 6</b>	<b>Topics to be tested:</b> Chapter 4: Programming Chapter 5: Input Validation Chapter 6: Testing and Debugging <b>Assessment Format:</b> Practical - Python Task		
<b>Computer Applications</b> <b>Period of Assessment:</b> Term 3 Week 7			<b>Paper 1 : Theory paper (60 Marks)</b> <b>Section A : 20 Mark (MCQ)</b> <b>Section B : 40 Mark ( Short Structured Questions)</b>  <b>Topics Tested</b> <b>1) Computer Fundamentals</b> <b>2) Animation and Game making</b> <b>3) Spreadsheets</b> <b>4) Document processing</b>  <b>* Spiral content knowledge including secondary 1 and Secondary 2.</b>
<b>Literature in English</b> <b>Period of Assessment:</b> Term 3 Week 7	<b>Skills to be tested:</b> Characterisation in <i>The Chrysalids</i>  <b>Mode of Assessment:</b> Broad Essay Question	<b>Skills to be tested:</b> Characterisation in <i>The Chrysalids</i>  <b>Mode of Assessment:</b> Broad Essay Question	

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<p><b>Pure Chemistry</b></p> <p><b>Period of Assessment:</b> Term 3 Week 5</p>	<p><b>Topics to be tested:</b></p> <p>Chap 6: Chemical Formulae and Equations Chap 7: Mole Concept and Stoichiometry Chap 8: Acids and Bases Chap 9: Salts</p> <p><b>Assessment Format:</b> MCQ, Structured questions</p>		
<p><b>Art</b></p> <p><b>Period of Assessment:</b> Term 3 Week 8</p>	<p><b>Mini Coursework (Digital):</b> - Development &amp; Layout Period: W3-W8</p>	<p><b>Mini Coursework:</b> Design Artwork Development of Ideas &amp; Layout Period: W3 - W7</p>	<p><b>Mini Coursework (Digital):</b> - Development &amp; Layout Period: W3-W8</p>
<p><b>Additional Mathematics</b></p> <p><b>Period of Assessment:</b> Term 3 Week 7</p>	<p><b>Topics tested</b> Chapter 6 Binomial Theorem Chapter 7 Coordinate Geometry Chapter 8 Circles</p> <p>Calculator is allowed. Answer all questions.</p>		

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<p align="center"><b>Mathematics</b></p> <p><b>Period of Assessment: Term 3 Week 8</b></p>	<p>Topics to be tested</p> <p>Chapter 5.3 - Gradients of curve Chapter 5.4 - Graphs of simple sums of power functions Chapter 5.5 - Graphs in practical situations Chapter 6 - Congruence and similarity Chapter 7 - Further Trigonometry Chapter 8.1 - Bearings</p> <p>Calculator is allowed. Answer all questions .</p>	<p>Topics to be tested:</p> <p>Chapter 4.6: Application of indices to compound interest Chapter 5.1: Enlargement and reduction of a plane figure Chapter 5.2: Problems involving congruence and similarity Chapter 5.3: Perpendicular Bisectors, Angle bisectors and scale drawings Chapter 6: 6.1 to 6.4 Chapter 7.1: Graphs of Power Functions Chapter 7.2: Graphs of Exponential Functions</p> <p>Bring Mathematical set square Calculators are allowed</p>	<p>Topics to be tested:</p> <p>Chapter 6: Pyramids, Cones and Spheres Chapter 7 : Cumulative Frequency Chapter 8 : Graphs of Linear Equations</p> <p>Calculators are allowed</p>
<p><b>Humanities (Social Studies)</b></p> <p><b>Period of Assessment: Term 3 Week 5</b></p>	<p>1. SRQ 6 2. SRQ 7 (Chapter 4, 5)</p>	<p>1. SRQ 6 2. SRQ 7 (Chapter 3, 4)</p>	

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<p><b>Design &amp; Technology</b></p> <p><b>Period of Assessment:</b> Term 3 Week 8</p>	<p>Written Test 2</p> <p>1) Structure</p> <ul style="list-style-type: none"> <li>(a) Types of structure (Frame and shell)</li> <li>(b) Functions of structure</li> <li>(c) Types of loading and forces</li> <li>(d) Stress, Strain, Strength, Factor of safety, Elasticity, Hardness, Toughness, Stiffness</li> <li>(e) Reinforcing Structure (stiffened folds, braces, web, ribs, Gusset plates, Honeycomb, Laminate)</li> </ul> <p>2) Design Process Part 2</p> <ul style="list-style-type: none"> <li>(f) Problem situation, Design Brief and Design Specifications</li> <li>(g) Research (Critical dimensions, Anthropometry Studies, Comparing Existing Product using PMI/SWOT, Crafting Survey questions)</li> <li>(h) Ideation Techniques (Shape Borrowing and SCAMPER)</li> <li>(i) Development using Mock-up.</li> </ul>	<p>Written Test 2</p> <p>Design Process Part 2</p> <ul style="list-style-type: none"> <li>(a) Problem situation, Design Brief and Design Specifications</li> <li>(b) Research (Critical dimensions, Anthropometry Studies, Comparing Existing Product using PMI/SWOT, Crafting Survey questions)</li> <li>(c) Ideation Techniques (Shape Borrowing and SCAMPER)</li> <li>(d) Development using Mock-up.</li> </ul>	<p>Written Test 2</p> <p>Design Process Part 2</p> <ul style="list-style-type: none"> <li>(a) Problem situation, Design Brief and Design Specifications</li> <li>(b) Research (Critical dimensions, Anthropometry Studies, Comparing Existing Product using PMI/SWOT, Crafting Survey questions)</li> <li>(c) Ideation Techniques (Shape Borrowing and SCAMPER)</li> <li>(d) Development using Mock-up.</li> </ul>

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<p><b>Humanities</b> <b>Geography / History / Literature in Malay</b></p> <p><b>Period of Assessment:</b> Term 3 Week 5</p>	<p><b>History</b> Chapter 4 Outbreak of WWII in Europe Source-Based Question 2 x Source-Based Question (12m) 25 mins</p> <p><b>Geography</b> Geography in Everyday Life: Topic 2 and 3. Structured Questions. 12m, 25mins</p> <p><b>Literature in Malay</b> Cerpen on Kudrat and Pahlawan Panggung</p> <p>Identify the content of literary texts based on various aspects such as theme, message or lesson, question, and language style.</p>	<p><b>History</b> Chapter 4 Outbreak of WWII in Europe Source-Based Question 2 x Source-Based Question (12m) 25 mins</p> <p><b>Geography</b> Geography in Everyday Life: Topic 2 and 3. Structured Questions.12m, 25mins</p>	