

2023 Secondary 3 Express End-of-Year Examination (EYE) Assessment Format / Topics

Subjects	Assessment Format / Topics
English Language	<p>Paper 1: Writing</p> <ul style="list-style-type: none"> - Editing - 1 Situational Writing Essay - 1 Continuous Writing Essay <p>Paper 2: Comprehension</p> <ul style="list-style-type: none"> - Visual Text - 1 Narrative Comprehension - 1 Non-narrative Comprehension and summary <p>Paper 3: Listening Examination</p>
Mother Tongue	<p><u>Chinese Language</u> Chapter 1 – 5</p> <p>Paper 1: Writing</p> <ul style="list-style-type: none"> - 1 Email - 1 Essay <p>Paper 2: Cloze passage and Comprehension</p> <ul style="list-style-type: none"> - Cloze passage - Vocabulary application - Comprehension Multiple Choice Questions - Comprehension Open-ended <p><u>Higher Chinese Language</u> Chapter 1 – 5</p> <p>Paper 1: Writing</p> <ul style="list-style-type: none"> - 1 Email - 1 Essay <p>Paper 2: Cloze passage and Comprehension</p> <ul style="list-style-type: none"> - Cloze passage - Vocabulary application - Comprehension Multiple Choice Questions - Comprehension Open-ended - Summary
	<p><u>Malay Language</u> Chapter 1 – 6</p> <p>Paper 1:</p> <ul style="list-style-type: none"> - 1 Functional Writing - Essay Writing <p>Paper 2: Language Use and Comprehension</p> <ul style="list-style-type: none"> - Vocabulary - Editing - Text 1 (3 'Right or Wrong' Questions) - Text 2 (2 'Right or Wrong' Questions) - Comprehension Multiple Choice Questions - Graphic Stimulus - Comprehension Open-ended

Mathematics	<p>Paper 1 and Paper 2 (70 marks each) (calculators are allowed for both papers)</p> <p>Chapter 0: Number Pattern Chapter 1: Solving Quadratic Equations Chapter 2: Inequalities and simultaneous Inequalities Chapter 3: Laws of Indices and Compound Interest Chapter 4: Coordinate Geometry Chapter 5: Graphs of Power Functions Chapter 6: Congruency and Similarity Chapter 7: Trigonometric Ratios Chapter 8: Further Applications of Trigonometric Ratios Chapter 9: Arc Lengths, Area of Sectors & Segments</p>
Biology	<p>Paper 1: Multiple Choice Paper 2: Structured and Free Response</p> <p>Chapter 1: Cells Chapter 2: Movement of Substances Chapter 3: Biological Molecules Chapter 4: Enzymes Chapter 5: Nutrition in Humans Chapter 6: Transport in Humans Chapter 7: Respiration in Humans Chapter 8: Excretion in Humans Chapter 9: Homeostasis & Hormonal Control Chapter 10: The Nervous System & the Eye Chapter 11: Infectious Diseases in Humans</p>
Chemistry	<p>Paper 1: Multiple Choice Paper 2: Structured and Free Response</p> <p>Chapter 1: Experimental Chemistry Chapter 2: Kinetic Particle Theory Chapter 3: Atomic Structure Chapter 4: Chemical Bonding Chapter 5: Structure and Properties of Materials Chapter 6: Chemical Formulae and Equations Chapter 7: Mole Concept and Stoichiometry Chapter 8: Acids and Bases Chapter 9: Salts Chapter 10: Ammonia Chapter 11: Qualitative Analysis Chapter 12: Oxidation and Reduction</p>
Physics	<p>Paper 1: Multiple Choice Paper 2: Structured and Free Response</p> <p>Chapter 1: Physical Quantities, Units & Measurement Chapter 2: Kinematics Chapter 3: Forces and Pressure Chapter 4: Dynamics Chapter 5: Turning Effects of Forces Chapter 6: Energy Chapter 7: Kinetic Particle Model of Matter Chapter 8: Thermal Processes Chapter 9: General Wave Properties (1: Introduction) Chapter 14: Light</p>

Combined Sciences	Paper 1: Multiple Choice (Chemistry and Biology/Physics) Paper 3: Structured and Free Response <u>Chemistry</u> Chapter 1: Experimental Chemistry Chapter 2: Kinetic Particle Theory Chapter 3: Atomic Structure Chapter 4: Chemical Bonding Chapter 5: Structure and Properties of Materials Chapter 6: Chemical Formulae and Equations Chapter 7: Mole Concept and Stoichiometry Chapter 8: Acids and Bases Chapter 9: Qualitative Analysis	
	Paper 4: Structured and Free Response <u>Biology</u> Chapter 1: Cells Chapter 2: Movement of Substances Chapter 3: Biological Molecules Chapter 4: Enzymes Chapter 5: Nutrition in Humans Chapter 6: Transport in Humans Chapter 7: Respiration in Humans Chapter 9: Nutrition and Transport in Flowering Plants	Paper 2: Structured and Free Response <u>Physics</u> Chapter 1: Physical Quantities, Units & Measurement Chapter 2: Kinematics Chapter 3: Forces and Pressure Chapter 4: Dynamics Chapter 5: Turning Effects of Forces Chapter 6: Energy Chapter 7: Kinetic Particle Model of Matter Chapter 8: Thermal Processes
Humanities	<u>Social Studies</u> Section A: Source Based Questions SBQ Skills: Inference, Compare & Contrast, Purpose, Reliability, Assertion Section B: Structured Response Questions Chapter 1: What does citizenship mean to me? Chapter 2: What are the functions and roles of Government in working for the good of society? Chapter 3: How do we decide what is good for society? Chapter 4: How can we work together for the good of society? Chapter 5: What are the factors that shape the identities of people and contribute to a diverse society? Chapter 6: What are the experiences and effects of living in a diverse society? Chapter 7a: How can we respond in a diverse society (social cultural diversity)	
	<u>Geography</u> Format: Structured Questions Geography in Everyday Life Cluster Topic 1 Thinking Geographically Topic 2 Sustainable Development Topic 3 Geographical Methods Tectonics Cluster Topic 1: Plate Tectonics 1.1: What is plate tectonic theory? 1.2: How does seafloor spreading support the plate tectonic theory?	<u>History</u> Section A: Source Based Questions (SBQ) Chapter 4: Outbreak of WW2 in Europe SBQ Skills: Inference, Compare & Contrast, Purpose, Reliability, Assertion Section B: Structured Essay Questions Chapter 1: Paris Peace Conference and League of Nations

	<p>1.3: How does magnetic striping support the plate tectonic theory? 1.4: What happens at plate boundaries when tectonic plates move?</p> <p>Topic 2 Earthquakes and Volcanoes Transform plate boundaries and its related phenomena (Hazards - Earthquakes) 2.1: How do tectonic processes affect the magnitude of an earthquake? 2.3: How might distribution of earthquakes influence the location of tectonic hazards? 2.4: How might tectonic hazards affect the natural and human systems? (up till tsunamis)</p>	<p>Chapter 2: Case Study of Nazi Germany Chapter 3: Case Study of Militarist Japan</p>
Additional Mathematics	<p>Paper 1 (90 marks) (calculators are allowed)</p> <p>Chapter 1: Quadratic Functions Chapter 2: Equations and Inequalities Chapter 3: Surds Chapter 4: Polynomials and Partial Fractions Chapter 5: Exponential and Logarithmic Functions Chapter 7: Coordinate Geometry Chapter 8: Equations of Circle Chapter 9: Applications of Straight Line Graphs Chapter 10: Trigonometric Functions Chapter 11: Trigonometric Identities and Equations (only 11.2)</p> <p>Chapter 6: Binomial is NOT tested during End-of-Year examination as it will be taught during the extended curriculum.</p>	
Literature in English	<p>Paper 1: Section A Novel: <i>A Hundred Flowers</i> 2 essays and 1 passage-based question - choose 1</p> <p>Section B Unseen Poetry - choose 1 1 local poem 1 international poem</p>	
Principles of Accounts	<p>Paper 1: 3 – 4 structured questions Paper 2: 3 – 4 questions</p> <p>Chapter 1: Introduction to accounting Chapter 2: The accounting information system Chapter 3: Elements of the financial statements and the accounting equation Chapter 4: Double entry recording Chapter 5: Trial balance and financial statements Chapter 6: Revenue and other income Chapter 7: Cost of sales and other expenses Chapter 8: Cash Chapter 11: Non-current assets</p>	

	Chapter 14: Equities (Preparation of financial performance and position with adjustments)
Art ¹	<p>Paper 2: Drawing and painting Submission of a set of preparatory studies between three to five A3 sheets of paper to illustrate the different possible interpretations, exploration and development of ideas and a 3h execution of final design on an A3 paper.</p> <p>You will be assessed on:</p> <ul style="list-style-type: none"> - Investigation and Interpretation of Theme - Exploration and Development of Theme - Aesthetic Qualities - Control of Materials and Technical Processes - Personal Response
Nutrition and Food Science ¹	<p>Paper 1 Section A: Multiple Choice Questions Section B: Short-answer-type questions and data-response-type questions Section C: Open-ended questions</p> <p><u>Nutrition and Health</u> Chapter 4: Vitamins Chapter 5: Minerals Chapter 6: Water and Dietary Fiber Chapter 7: Diet and Health Problems</p> <p><u>Food Literacy</u> Chapter 8: Diet and Meal Planning Chapter 10: Sustainable Food Consumption Chapter 16: Convenience Food</p> <p><u>Food Science</u> Chapter 11: Preparation & Cooking of Food Chapter 12: Methods of Cooking Chapter 13: Reactions in Food during Preparation and Cooking Chapter 14: Sensory Evaluation of Food Chapter 15: Food Safety</p>
Design & Technology ¹	<p>Paper 1</p> <p>One case-based design question set based mainly on the Design Content Section.</p> <p>Three design application questions relating to structures, mechanisms and electronics from the Technology content section; one question on each area.</p> <p>1. Design</p> <ul style="list-style-type: none"> - Planning and Monitoring - Research - Needs Analysis - Idea conceptualization - Development - Ergonomics and Anthropometry - Design Evolution & Sustainable Design - Prototyping

	2. Technology <ul style="list-style-type: none"> - Structures - Mechanisms - Electronics - Materials
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¹ Please note that students would have already submitted the completed coursework components for Art ,Design & Technology and Nutrition and Food Science by Term 3 Week 10.

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English Language	<p>Paper 1: Writing</p> <ul style="list-style-type: none"> - Editing - 1 Situational Writing Essay - 1 Continuous Writing Essay <p>Paper 2: Comprehension</p> <ul style="list-style-type: none"> - Visual Text - 1 Narrative Comprehension - 1 Non-narrative Comprehension and summary <p>Paper 3: Listening Examination</p>
Mother Tongue	<p><u>Chinese Language</u></p> <p>Chapter 1 - 5</p> <p>Paper 1: Writing</p> <ul style="list-style-type: none"> - 1 Email - 1 Essay <p>Paper 2: Close passage and Comprehension</p> <ul style="list-style-type: none"> - Cloze passage - Comprehension Multiple Choice Questions - Comprehension Open-ended
	<p><u>Malay Language</u></p> <p>Chapter 1-6</p> <p>Paper 1:</p> <ul style="list-style-type: none"> - 1 Functional Writing or Email - Essay Writing <p>Paper 2: Language Use and Comprehension</p> <ul style="list-style-type: none"> - Vocabulary - Dialogue/Phrase Cloze Passage - Graphic Stimulus - Open-ended Comprehension
Mathematics	<p>Paper 1 and Paper 2 (50 marks each) (calculators are allowed for both papers)</p> <p>Chapter 1: Algebraic Manipulation</p> <p>Chapter 2: Quadratic Equations and Graphs</p> <p>Chapter 3: Graphs of Quadratic Equations</p> <p>Chapter 4: Indices</p> <p>Chapter 5: Congruence and Similarity</p> <p>Chapter 6: Coordinate Geometry</p> <p>Chapter 7: Functions of Graphs</p> <p>Chapter 8: Trigonometric Ratios</p> <p>Chapter 9: Further Applications of Trigonometric Ratios</p>
Combined Sciences	<p>Paper 3: Multiple Choice</p> <p>Paper 4: Structured and Free Response</p> <p><u>Chemistry</u></p> <p>Chapter 1: Experimental Chemistry</p> <p>Chapter 2: Kinetic Particle Theory</p> <p>Chapter 3: Atomic Structure</p>

	Chapter 4: Chemical Bonding Chapter 5: Structure and Properties of Materials Chapter 6: Chemical Formulae and Equations Chapter 7: Mole Concept and Stoichiometry Chapter 8: Acids and Bases	
	Paper 5: Multiple Choice Paper 6: Structured and Free Response <u>Biology</u> Chapter 1: Cells Chapter 2: Movement of Substances Chapter 3: Biological Molecules Chapter 4: Enzymes Chapter 5: Nutrition in Humans Chapter 6: Transport in Humans Chapter 7: Respiration in Humans	Paper 1: Multiple Choice Paper 2: Structured and Free Response <u>Physics</u> Chapter 1: Physical Quantities, Units & Measurement Chapter 2: Kinematics Chapter 3: Forces and Pressure Chapter 4: Dynamics Chapter 6: Energy Chapter 7: Kinetic Particle Model of Matter Chapter 8: Thermal Processes
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	<u>Geography</u> Format: Structured Questions Geography in Everyday Life Cluster Topic 1: Thinking Geographically Topic 2: Sustainable Development Topic 3: Geographical Methods Tectonics Topic 1: Plate Tectonics 1.1: What is plate tectonic theory?	<u>History</u> Section A: Source Based Questions (SBQ) Chapter 4 - Outbreak of WW2 in Europe SBQ Skills: Inference, Compare & Contrast, Purpose, Reliability, Assertion Section B: Structured Essay Questions Chapter 1 - Paris Peace Conference and League of Nations Chapter 2 - Case Study of Nazi Germany
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	<p>Chapter 5: Trial balance and financial statements</p> <p>Chapter 6: Revenue and other income</p> <p>Chapter 7: Cost of sales and other expenses</p> <p>Chapter 8: Cash</p> <p>Chapter 11: Non-current assets</p> <p>Chapter 14: Equities (Preparation of financial performance and position with adjustments)</p>
Art ¹	<p>Paper 2: Drawing and painting</p> <p>Submission of a set of preparatory studies between three to five A3 sheets of paper to illustrate the different possible interpretations, exploration and development of ideas and a 3h execution of final design on an A3 paper.</p> <p>You will be assessed on:</p> <ul style="list-style-type: none"> - Investigation and Interpretation of Theme - Exploration and Development of Theme - Aesthetic Qualities - Control of Materials and Technical Processes - Personal Response
Design & Technology ¹	<p>Paper 1</p> <p>One case-based design question set based mainly on the Design content section.</p> <p>Two design application questions relating to mechanisms and electronics from the Technology content section; one question on each area.</p> <p>1. Design</p> <ul style="list-style-type: none"> - Planning and Monitoring - Research - Needs Analysis - Idea conceptualization - Development - Ergonomics and Anthropometry - Prototyping <p>2. Technology</p> <ul style="list-style-type: none"> - Mechanisms - Electronics - Materials
Nutrition and Food Science ¹	<p>Paper 1</p> <p>Section A: Multiple choice questions</p> <p>Section B: Short-answer-type questions and data-response-type questions</p> <p>Section C: Open-ended questions</p> <p>Topic: Nutrition and Health</p> <p>Chapter 1: Protein</p> <p>Chapter 2: Carbohydrates</p> <p>Chapter 3: Fats</p> <p>Chapter 4: Vitamins</p> <p>Chapter 5: Minerals</p> <p>Chapter 6: Water and Dietary Fibre</p> <p>Chapter 7: Diet and Health Problems</p>

	<p>Topic: Food Literacy</p> <p>Chapter 8: Diet and Meal Planning</p> <p>Chapter 9: Meal Analysis</p> <p>Chapter 16: Convenience Food</p> <p>Topic: Food Science</p> <p>Chapter 11: Preparation & Cooking of Food</p> <p>Chapter 12: Methods of Cooking</p> <p>Chapter 13: Reactions in Food during Preparation and Cooking</p> <p>Chapter 14: Sensory Evaluation</p> <p>Chapter 15: Food Safety</p>
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¹ Please note that students would have already submitted the completed coursework components for Art ,Design & Technology and Nutrition and Food Science by Term 3 Week 10.

2023 Secondary 3 Normal (Technical) End-of-Year Examination (EYE) Assessment Format / Topics	
Subjects	Assessment Format / Topics
English Language	Paper 1: Writing Section A: Editing Section B: Situational Writing Section C: Continuous Writing Paper 2: Language Use & Comprehension Part 1 & 2: Modified Cloze I & II Part 3 & 4: Comprehension I & II Paper 3: Listening Examination
Mother Tongue	<u>Basic Chinese Language</u> E-exam Chapter 1-5 Paper 1: - Part 1 Writing - Part 2 Comprehension
	<u>Basic Malay Language</u> E-exam Chapter 1-6 Section A: Functional Writing Section B: Vocabulary & Comprehension - Fill-in-Blank Complete Text - Fill-in-Blank Complete Text 2 - Graphic Stimulus - MCQ Comprehension Text 1 - MCQ Comprehension Text 2
Mathematics	Paper 1 and Paper 2 (50 marks each) (calculators are allowed for both papers) Chapter 1: Indices and Standard Form Chapter 2: Map Scales Chapter 3: Algebraic Expressions, Equations & Formulae Chapter 4: Factorisation and make x the subject of formula Chapter 5: Length of arc, area of sector Chapter 6: Pyramid, Cone and Cylinder Chapter 7: Cumulative Frequency Chapter 8: Graph of Linear Equations Chapter 9: Simultaneous Linear Equations
Science	Paper 1: e-Exam Paper 2: Structured and Free Response Chapter 1: Energy Chapter 2: Electricity Chapter 3: Waves Chapter 4: Effects of Force Chapter 8: Staying Healthy Chapter 9: Digestion Chapter 10: Breathing

Computer Applications	<p>Paper 1 (Theory) Section A: Multiple Choice Questions Section B: Short structured</p> <p>Topics: AGM (Animation and Game making) CPF (Computer fundamentals) DOP (Document Processing) IMC (Interactive Multimedia Communications) MEL (Media Elements) SST (Spreadsheets)</p> <p>Paper 2 (Practical) Task 1: MEL (Create drawing using Inkscape) Task 2: DOP (Edit word document using MSWord) Task 3: IMC (Create slide presentation using MSPowerpoint)</p> <p>Paper 3 (Practical) Task 1: MEL (Create video) Task 2: SST (Edit spreadsheet and create chart) Task 3: AGM (Create game)</p>
Elements of Business Skills	<p>Paper 1: Short response and structured questions</p> <p>Chapter 1: Introduction to Business Chapter 2: Businesses in the Travel and Tourism, Hospitality and Retail Industries Chapter 3: Introduction to Marketing Chapter 4: The Marketing Mix Chapter 5: Communications with the Customer Chapter 6: Customer Service</p>
Design & Technology ¹	<p>Paper 1</p> <p>Three short questions set based mainly on the Design content section.</p> <p>Two design application questions relating to mechanisms and electronics from the Technology content section; one question on each area.</p> <p>1. Design</p> <ul style="list-style-type: none"> - Planning and Monitoring - Research - Needs Analysis - Idea conceptualization - Development - Ergonomics and Anthropometry - Prototyping <p>2. Technology</p> <ul style="list-style-type: none"> - Mechanisms - Electronics - Materials

¹ Please note that students would have already submitted the completed coursework components for Design & Technology by Term 3 Week 10.