

Level: Sec 1 Express - Topics Coverage and Assessment Format		
Subject	Topics Coverage/Assessment Format	Mark Allocation
English Language	Paper 1: Writing Section A: Editing Section B: Situational Writing Paper 2: Comprehension Section A: Visual Text Section B: Narrative Text Section C: Narrative Text (Summary) Paper 3: Listening Comprehension Part 1: Comprehension MCQ Part 2: Speaker Identification Part 3: Short Answer	Paper 1 Total: 40m (45%) Section A: 10m Section B: 30m Paper 2 Total: 40m (45%) Section A: 5m Section B: 15m Section C: 20m Paper 3 Total: 20m (10%) Part 1: 6m Part 2: 6m Part 3: 8m
Chinese Language	Paper 1: E-mail Composition Paper 2: Vocab Cloze Procedure Comprehension Paper 3: Oral Listening Compre	Paper 1: 60 marks (30%) Paper 2: 70 marks (35%) Paper 3: 70 marks (35%)
Higher Chinese Language	Paper 1: E-mail Composition Paper 2: Vocab Cloze Procedure Comprehension Paper 3: Oral	Paper 1: 80marks (40%) Paper 2: 80 marks (40%) Paper 3: 40 marks (20%)
Malay Language	Paper 1: E-mail Composition Paper 2: Affix Proverbs Cloze Procedure Comprehension Paper 3: Oral Listening Compre	Paper 1: 60 marks (30%) Paper 2: 70 marks (35%) Paper 3: 70 marks (35%)
Mathematics	Topics Tested: Chpt 1: Primes, HCF and LCM Chpt 2: Integers, Rational Numbers and Real Numbers Chpt 3: Approximation and Estimation Chpt 4: Basic Algebra and Algebraic Manipulation Chpt 5: Functions and Linear Graph Chpt 6: Linear Equations Chpt 7: Number Patterns Chpt 8: Percentage Chpt 9: Ratio, Rate and Speed Chpt 10: Basic Geometry Chpt 11: Triangles, Quadrilaterals and Polygons Chpt 12: Geometrical Constructions Chpt 13: Perimeter and Area of Plane Figures Chpt 14: Volume and Surface Area of Prisms and Cylinders Chpt 15: Statistical Data Handling Paper 1: Short, structured questions to test knowledge and understanding Answer all questions Paper 2: Long questions to test understanding and application. Answer all questions	Paper 1: 40 marks (50%) Paper 2: 50 marks (50%)

Science	<p>Chapter 1 The Scientific Endeavour Chapter 2: Exploring Diversity of Matter by its Physical Properties Chapter 3: Exploring Diversity of Matter by its Chemical Composition Chapter 4: Exploring Diversity of Matter Using Separation Techniques Chapter 5: Understanding Diversity of Organisms Chapter 6: Model of Cells Chapter 14: Interaction through the application of forces Chapter 17: Effects of heat & Its Transmission Chapter 18: Chemical Changes Chapter 19: Interactions Within Ecosystems</p> <p>Section A : Multiple-Choice Questions. Section B: Short Structured Questions. Section C: Free Response / Long Questions</p>	<p>Section A: 30m (30 %) Section B : 30m (30 %) Section C: 40m (40 %)</p>
Literature	<p>Section A: Unseen Poetry Section B: 'In the repair shop', 9 Classroom plays Section C: 'Runner of Marathon', 9 Classroom plays</p> <p>Question Types: -Short-Answer Questions -Structured-Essay Questions</p>	<p>Total Marks: 50 Marks Section A: 15 Marks Section B: 15 Marks Section C: 20 Marks</p>
Geography	<p>Chapter 3 - Tropical Rainforest Chapter 4 - Water Supply Section A - Map reading Section B - Structured Qn</p>	<p>Total: 35 marks Section A - 5 marks Section B -30 marks</p>
History	<p>Topics: -Chapter 3: Why did colonial people come to Singapore? -Chapter 4: How was life different for those who came to early Singapore</p> <p>SBQ skills (Answer all questions): - Inference - Simplified Comparison</p> <p>SEQ skills (Answer all questions): -Describe factors/reasons -Explain factors/reasons</p>	<p>Total: 25 marks 1hr 15 mins</p>
Art	<p>Pencil Shading (Still life or Portraiture)</p>	<p>Final Draft (20%) Final Artwork (80%)</p>
Design & Technology	<p>Theory -Chapter 1.1-1.5 What is design -Chapter 5.2 Electronics -Chapter 6.1-6.3 Design Method -Chapter 7.1-7.5 Defining the need -Chapter 8.1-8.3 Research -Chapter 9.1-9.3 Generate and develop ideas -Chapter 10.1-10.4 Evaluation -Chapter 11.1-11.4 Design Communication Coursework -Coursework components as in the task sheets done weekly -Practical on racing toy car using resistant materials, led lights to make car chassis</p>	<p>Coursework: 70% Theory: 30%</p>

Level: Sec 1 Normal Academic - Topics Coverage and Assessment Format		
Subject	Topics Coverage/Assessment Format	Mark Allocation
English Language	<p>Paper 1: Writing Section A: Editing Section B: Situational Writing</p> <p>Paper 2: Comprehension Section A: Visual Text Section B: Narrative Text Section C: Narrative Text (Summary)</p> <p>Paper 3: Listening Comprehension Part 1: Comprehension MCQ Part 2: Speaker Identification Part 3: Short Answer</p>	<p>Paper 1 Total: 40m (45%) Section A: 10m Section B: 30m</p> <p>Paper 2 Total: 40m (45%) Section A: 5m Section B: 15m Section C: 20m</p> <p>Paper 3 Total: 20m (10%) Part 1: 6m Part 2: 6m Part 3: 8m</p>
Chinese Language	<p>Paper 1: E-mail Composition</p> <p>Paper 2: Vocab Cloze Procedure Comprehension</p> <p>Paper 3: Oral Listening Compre</p>	<p>Paper 1: 60 marks (30%) Paper 2: 60 marks (30%) Paper 3: 80 marks (40%)</p>
Malay Language	<p>Paper 1: E-mail Composition</p> <p>Paper 2: Affix Proverbs Cloze Procedure Comprehension</p> <p>Paper 3: Oral Listening Compre</p>	<p>Paper 1: 60 marks (30%) Paper 2: 60 marks (30%) Paper 3: 80 marks (40%)</p>
Mathematics	<p>Chpt 1: Primes, HCF and LCM Chpt 2: Integers, Rational Numbers and Real Numbers Chpt 3: Approximation and Estimation Chpt 4: Basic Algebra and Algebraic Manipulation Chpt 5: Linear Equations Chpt 6: Number Patterns Chpt 7: Percentage Chpt 8: Ratio, Rate, Speed Chpt 9: Angles and Triangles Chpt 10: Perimeter and Area of Plane Figures Chpt 11: Volume and Surface Area of Prisms and Cylinders Chpt 12: Statistical Data Handling Paper 1: Short Questions Answer ALL questions Paper 2: Structured and Long Questions</p>	<p>Paper 1: 40 marks (convert to 50%) 12 - 13 questions</p> <p>Paper 2: 30 marks (convert to 50%) Section A - answer all questions, about 5 - 7 questions Section B - answer 1 out of 2 questions</p>
Science	<p>Chapter 1 The Scientific Endeavour Chapter 2: Exploring Diversity of Matter by its Physical Properties Chapter 3: Exploring Diversity of Matter by its Chemical Composition Chapter 4: Exploring Diversity of Matter Using Separation Techniques Chapter 5: Understanding Diversity of Organisms Chapter 6: Model of Cells Chapter 14: Interaction through the application of forces Chapter 17: Effects of heat & Its Transmission Chapter 18: Chemical Changes Chapter 19: Interactions Within Ecosystems</p> <p>Section A : Multiple-Choice Questions. Section B: Short Structured Questions. Section C: Free Response / Long Questions</p>	<p>Section A: 30m (30 %) Section B : 40m (40 %) Section C: 30m (30 %)</p>
Literature	<p>Section A: Unseen Poetry Section B: 'In the repair shop', 9 Classroom plays Section C: 'Runner of Marathon', 9 Classroom plays</p> <p>Question Types: -Short-Answer Questions -Structured-Essay Questions</p>	<p>Total Marks: 50 Marks Section A: 15 Marks Section B: 15 Marks Section C: 20 Marks</p>

Geography	<p>Chapter 3 - Tropical Rainforest Chapter 4 - Water Supply</p> <p>Section A - Map Reading Section B - Structured Questions</p>	<p>Total: 35 marks Section A - 5 marks Section B - 30 marks</p>	
History	<p>Topics: -Chapter 3: Why did colonial people come to Singapore? -Chapter 4: How was life different for those who came to early Singapore before WWII?</p> <p>SBQ skills (Answer all questions): - Inference</p> <p>SEQ skills (Answer all questions): -List factors/reasons -Describe factors/reasons</p>	<p>Total: 25 marks 1hr 15 mins</p>	
Art	<p>Pencil Shading (Still life or Portraiture)</p>	<p>Final Draft (20%) Final Artwork (80%)</p>	
Design & Technology	<p>Theory -Chapter 1.1-1.5 What is design -Chapter 5.2 Electronics -Chapter 6.1-6.3 Design Method -Chapter 7.1-7.5 Defining the need -Chapter 8.1-8.3 Research -Chapter 9.1-9.3 Generate and develop ideas -Chapter 10.1-10.4 Evaluation -Chapter 11.1-11.4 Design Communication</p> <p>Coursework -Coursework components as in the task sheets done weekly -Practical on racing toy car using resistant materials, led lights to make car chassis</p>	<p>Theory 30% Coursework 70%</p>	

Level: Sec 1 Normal Technical - Topics Coverage and Assessment Format		
Subject	Topics Coverage/Assessment Format	Mark Allocation
English Language	Paper 1: Writing A. Form filling (10m) B. Functional Writing (20m) C. Guided Writing (30m) Paper 2: Language Use and Comprehension A. Editing (10m) B. Language in Spoken Interaction (10m) C. Modified Cloze I (10m) D. Modified Cloze II (10m) E. Reading Comprehension (20m) [TFNS - 7m, Literal and vocab questions - 13m] Paper 3: Listening Comprehension	Paper 1: 60 marks (45%) Paper 2: 60 marks (45%) Paper 3: 15 marks (10%)
Basic Chinese	Paper 1: Procedure Cloze Comprehension Paper 2: Oral Paper 3: Listening Comprehension	Paper 1: 50 marks (30%) Paper 2: 50 marks (50%) Paper 3: 20 marks (20%)
Basic Malay	Paper 1: Procedure Cloze Comprehension Paper 2: Oral Paper 3: Listening Comprehension	Paper 1: 50 marks (30%) Paper 2: 50 marks (50%) Paper 3: 20 marks (20%)
Mathematics	Topics Tested: Chpt 1: Numbers Chpt 2: Fractions Chpt 3: Decimals Chpt 4: Ratio Chpt 5: Percentage Chpt 6: Angles Chpt 7: Statistics Chpt 8: Symmetry Chpt 9: Area and Perimeter Chpt 10: Volume and Surface Area of Cubes and Cuboids Chpt 11: Algebra Chpt 12: Mathematics in Practical Situations	Paper 1: 25 marks (50%) Paper 2: 25 marks (50%)
Science	Chapter 3 : Investigating Heat Chapter 4 : Properties of Matter Chapter 5 : Water, Solutions and Suspensions Chapter 6: Water Pollution Chapter 9 : Cells Section A: MCQ Section B: Structured Questions	Section A: 30 marks (30%) Section B: 50 marks (50%)
Art	<ul style="list-style-type: none"> • Grid Drawing Techniques • Pencil Sketching Techniques • Pencil Shading Techniques 	Basic Drawing Skills : 15% Layout / Proportion : 15% Shading Skills : 40% Control of Art Materials & Technical Skills : 30% Total : 100%
Computer Applications	Paper 1: Section A: 20 multiple-choice questions (20 marks) Section B: 8-10 Short-structured questions (30 marks) Duration: 1.0 hour Type of questions: <ul style="list-style-type: none"> • Multiple-choice questions • Questions that require matching • Fill-in-the-blank questions • True-False questions • Short-structured questions Topics: <ul style="list-style-type: none"> • Computer Fundamentals • Media Elements • Document Processing • Multimedia Communication • Spreadsheets Paper 2: Paper consists of 3 tasks (50 marks) Duration: 1 hour Topics: <ul style="list-style-type: none"> • Media Element • Document Processing • Spreadsheets 	Paper 1: 50 marks Paper 2: 50 marks
Design & Technology	Theory -Chapter 1.1-1.5 What is design -Chapter 5.2 Electronics -Chapter 6.1-6.3 Design Method -Chapter 7.1-7.5 Defining the need -Chapter 8.1-8.3 Research -Chapter 9.1-9.3 Generate and develop ideas -Chapter 10.1-10.4 Evaluation -Chapter 11.1-11.4 Design Communication Coursework -Coursework components as in the task sheets done weekly -Practical on racing toy car using resistant materials, led lights to make car chassis	Theory 30% Coursework 70%

Level: Sec 2 Express - Topics Coverage and Assessment Format							
Subject	Topics Coverage/Assessment Format	Mark Allocation					
English Language	Paper 1: Writing Section A: Editing Section B: Situational Writing Paper 2: Comprehension Section A: Visual Text Section B: Narrative Text Section C: Expository Text Paper 3: Listening Comprehension	Paper 1 Total: 70m (45%) Section A: 10m Section B: 30m Paper 2 Total: 40m (45%) Section A: 5m Section B: 15m Section C: 20m Paper 3 Total: 20m (10%)					
Chinese Language	Paper 1: E-mail Composition Paper 2: Vocab Cloze Procedure Comprehension Paper 3: Oral Listening Compre	Paper 1: 60 marks (30%) Paper 2: 70 marks (35%) Paper 3: 70 marks (35%)					
Higher Chinese Language	Paper 1: E-mail Composition Paper 2: Vocab Cloze Procedure Comprehension Paper 3: Oral	Paper 1: 80marks (40%) Paper 2: 80 marks (40%) Paper 3: 40 marks (20%)					
Higher Malay Language	Paper 1: E-mail Composition Paper 2: Vocab Cloze Procedure Comprehension Text editing Proverbs Paper 3: Oral	Paper 1: 80marks (40%) Paper 2: 80 marks (40%) Paper 3: 40 marks (20%)					
Malay Language	Paper 1: E-mail Composition Paper 2: Affix Proverbs Cloze Procedure Comprehension Paper 3: Oral Listening Comprehension	Paper 1: 60 marks (30%) Paper 2: 70 marks (35%) Paper 3: 70 marks (35%)					
Science	Topics: Particulate model of matters, Atoms and molecules, Transport in living things, Digestion, Sexual reproduction, Energy Changes, Light, Electricity, Practical use of electricity Section A : Multiple-Choice Questions. Section B: Short Structured Questions. Section C: Free Response / Long Questions.	Section A: 30m (30%) Section B: 30m (30%) Section C: 40m (40%)					
Mathematics	All Secondary 1 topics and Secondary 2 topics. Paper 1: Short, structured questions to test knowledge and understanding. Paper 2: Long questions to test understanding and application.	Paper 1: 40 marks (12-13 questions) 50% Paper 2: 50 marks (5-6 questions) 50%					
Literature	Prose: The Boy in the Striped Pyjamas Unseen: Prose Passage-Based Questions & Structured Essays	35 marks (100%)					
Geography	Section A: Short-Answer Questions (Geographical Investigation) Section B: Structured Questions (Flood & Housing) (1hr30min Paper)	Total : 35 marks Section A - 10 marks Section B -25 marks					
History	Topics tested: Chapters 6, 7 & 8 Section A: Source-Based Questions (1 basic inference question, 1 comparison question, 1 inference with purpose) Section B: Structured-Essay Questions (Part A describe question, Part B explain question) Duration: 1 Hour 15 Min	Total marks: 25 marks Section A: 15 marks Section B: 10 marks					
Art	Acrylic Copy Painting	Draft: 20% Final Work: 80%					

Food Consumer Education	Theory <ul style="list-style-type: none"> - Carbohydrates - Proteins - Fats - Vitamins and minerals - Food culture - Nutritional needs - Diet related diseases Coursework <ul style="list-style-type: none"> -coursework skills -brochure -slide presentation practical examination 	Theory 40% Coursework 60%				
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Level: Sec 2 Normal Academic - Topics Coverage and Assessment Format		
Subject	Topics Coverage/Assessment Format	Mark Allocation
English Language	Paper 1: Writing Section A: Editing Section B: Situational Writing Paper 2: Comprehension Section A: Visual Text Section B: Narrative Text Section C: Expository Text Paper 3: Listening Comprehension	Paper 1 Total: 70m (45%) Section A: 10m Section B: 30m Paper 2 Total: 40m (45%) Section A: 5m Section B: 15m Section C: 20m Paper 3 Total: 20m (10%)
Chinese Language	Paper 1: E-mail Composition Paper 2: Vocab Cloze Procedure Comprehension Paper 3: Oral Listening Compre	Paper 1: 60 marks (30%) Paper 2: 60 marks (30%) Paper 3: 80 marks (40%)
Malay Language	Paper 1: E-mail Composition Paper 2: Affix Proverbs Cloze Procedure Comprehension Comprehension Paper 3: Oral Listening Compre	Paper 1: 60 marks (30%) Paper 2: 60 marks (30%) Paper 3: 80 marks (40%)
Mathematics	All Secondary 1 and Secondary 2 topics. Paper 1: Short, structured questions to test knowledge and understanding. Paper 2: Long questions to test understanding and application.	Paper 1: 40 marks (convert to 50%) 12 - 13 questions Paper 2: 30 marks (convert to 50%) Section A - answer all questions, about 5 - 7 questions Section B - answer 1 out of 2 questions
Science	Topics: Particulate model of matters, Atoms and molecules, Transport in living things, Digestion, Sexual reproduction, Energy change, Light, Electricity, Practical use of electricity Section A : Multiple-Choice Questions. Section B: Short Structured Questions. Section C: Free Response / Long Questions.	Section A: 30m (30%) Section B: 40m (40%) Section C: 30m (30%)
Literature	Prose: The Boy in the Striped Pyjamas Unseen: Prose Passage-Based Questions & Structured Essays	35 marks (100%)
Geography	Section A: Short-Answer Questions (Geographical Investigation) Section B: Structured Questions (Floods and Housing) (1hr30min Paper)	Total : 50 marks Section A - 10 marks Section B -40 marks

History	Topics tested: Chapters 6, 7 & 8 Section A: Source-Based Questions (1 basic inference question, 1 comparison question, 1 inference with purpose) Section B: Structured-Essay Questions (Part A describe question, Part B explain question) Duration: 1 Hour 15 Min	Total marks: 25 marks Section A: 15 marks Section B: 10 marks
Art	Acrylic Copy Painting	Draft: 20% Final Work: 80%
Food Consumer Education	Theory - Carbohydrates - Proteins - Fats - Vitamins and minerals - Food culture - Nutritional needs - Diet related diseases Coursework -coursework skills -brochure -slide presentation practical examination	Theory 40% Coursework 60%

Level: Sec 2 Normal Technical - Topics Coverage and Assessment Format		
Subject	Topics Coverage/Assessment Format	Mark Allocation
English Language	Paper 1 Section A: Form Filling Section B: Functional Writing Section C: Guided Writing Paper 2 - Editing - Language in Spoken Interaction - Modified Cloze I - Modified Cloze II - Reading Comprehension Paper 3: Listening Comprehension	Paper 1: 60m (45%) Paper 2: 60m (45%) Paper 3: 15m (10%)
Basic Chinese	Paper 1: Procedure Cloze Comprehension Paper 2: Oral Paper 3: Listening Comprehension	Paper 1: 50 marks (30%) Paper 2: 50 marks (50%) Paper 3: 20 marks (20%)
Basic Malay	Paper 1: Procedure Cloze Comprehension Paper 2: Oral Paper 3: Listening Comprehension	Paper 1: 50 marks (30%) Paper 2: 50 marks (50%) Paper 3: 20 marks (20%)
Mathematics	All Secondary 1 and Secondary 2 topics. Paper 1 and Paper 2: 3 Short, structured questions to test knowledge and understanding. 3 Long questions to test understanding and application.	Paper 1: 25 marks (convert to 50%) Paper 2: 25 marks (convert to 50%)
Science	Topics: Chapter 1: Exploring forces, Chapter 4: Investigating electricity, Chapter 10: Getting energy and nutrients from food, Chapter 11: Human reproduction, Chapter 12: Taking care of my body Section A: Multiple Choice Questions Section B: Structured Questions	Section A: 30 marks (30%) Section B: 50 marks (50%)
Art	Water Colour Painting	Preparatory Work (Research & Development) : 30% Final Artwork : 70%
Computer Applications	Paper 1: Section A: 20 multiple-choice questions (20 marks) Section B: 8-10 Short-structured questions (30 marks) Duration: 1.0 hour Type of questions: <ul style="list-style-type: none"> • Multiple-choice questions • Questions that require matching • Fill-in-the-blank questions • True-False questions • Short-structured questions Topics: <ul style="list-style-type: none"> • Computer Fundamentals • Media Elements • Document Processing • Multimedia Communication • Spreadsheets Paper 2: Paper consists of 3 tasks (70 marks) Duration: 1 hour Topics: <ul style="list-style-type: none"> • Media Element • Document Processing • Spreadsheets 	Paper 1: 50 marks Paper 2: 50 marks
Food Consumer Education	Theory - Carbohydrates - Proteins - Fats - Vitamins and minerals - Food culture - Nutritional needs - Diet related diseases Coursework -coursework skills -brochure -slide presentation practical examination	Theory 40% Coursework 60%

Level: Sec 3 Express - Topics Coverage and Assessment Format						
Subject	Topics Coverage/Assessment Format	Mark Allocation				
English Language	Paper 1: Writing Section A: Editing Section B: Situational Writing Paper 2: Comprehension Section A: Visual Text Section B: Narrative Text Section C: Expository Text Paper 3: Listening Comprehension	Paper 1: 40 marks (45%) Section A: 10 marks Section B: 30 marks Paper 2: 50 marks (45%) Section A: 5 marks Section B: 20 marks Section C: 25 marks Paper 3: 30 marks (10%)				
Chinese Language	Paper 1: E-mail Composition Paper 2: Vocab Cloze Procedure Comprehension Paper 3: Oral Listening Compre	Paper 1: 60 marks (30%) Paper 2: 70 marks (35%) Paper 3: 70 marks (35%)				
Higher Chinese Language	Paper 1: E-mail Composition Paper 2: Vocab Cloze Procedure Comprehension Paper 3: Oral	Paper 1: 80marks (40%) Paper 2: 80 marks (40%) Paper 3: 40 marks (20%)				
Malay Language	Paper 1: E-mail Composition Paper 2: Affix Proverbs Cloze Procedure Comprehension Paper 3: Oral Listening Compre	Paper 1: 60 marks (30%) Paper 2: 70 marks (35%) Paper 3: 70 marks (35%)				
Mathematics	Topics: 1. Quadratic Equations and Functions 2. Linear Inequalities 3. Indices and Standard Form 4. Coordinate Geometry 5. Graphs of Functions and Graphical Solutions 6. Further Trigonometry 7. Applications of Trigonometry 8. Arc Length, Area of Sector and Radian Measure 9. Congruence and Similarity Tests 10. Area and Volume of Similar Figures and Solids 11. Geometrical Properties of Circles Paper 1 and Paper 2 Include sec 1 and 2 topics.	P1: 80 marks 2hrs Answer all Questions P2: 100 marks 2hrs 30mins Answer all Questions				
Additional Mathematics	Topics: 1. Equations and Inequalities 2. Sum and Indices 3. Polynomials and Partial Fractions 4. The Modulus and Power Functions 5. Binomial Theorem 6. Points, Lines and Shapes 7. Logarithms 8. Applications of Straight Line Graphs 9. Parabolas and Circles	100 marks				

Physics	<p>Topics:</p> <p>Chap 1: Physical Quantities Chap 2: Kinematics Chap 3: Forces Chap 4: Mass, Weight, Density Chap 5: Turning Effect of Forces Chap 6: Energy, Work and Power Chap 8: Temperature Chap 9: Kinetic Theory of Matter Chap 10: Transfer of Thermal Energy Chap 11: Thermal Properties of Matter Chap 12: Light Chap 13: Waves Chap 14: Electromagnetic Waves Chap 15: Sound</p> <p>Section A: Multiple-Choice Questions. Section B: Short Structured Questions. Section C: Long Questions.</p>	<p>Section A: 25m (25%) Section B: 45m (45%) Section C: 30m (30%)</p>				
Chemistry	<p>Topics:</p> <p>Chapter 2: Measurement and Experimental techniques Chapter 3: Purification and Separation Chapter 5: Atomic Structure Chapter 6: Ionic Bonding Chapter 7: Covalent and Metallic Bonding Chapter 8: Writing Equations Chapter 9: The Mole Chapter 10: Chemical Calculations Chapter 11: Acids and Bases Chapter 12: Salts and Chemical Analysis Chapter 14: Metals Chapter 16: Periodic Table</p> <p>Section A: Multiple-Choice Questions. Section B: Structured Questions. Section C: Long Questions.</p>	<p>Section A: 25m (25%) Section B: 45m (45%) Section C: 30m (30%)</p>				
Biology	<p>Topics: Chapters 2-12</p> <p>Chapter 2: Cell structure and organisation Chapter 3: Movement of substances Chapter 4: Nutrients Chapter 5: Enzymes Chapter 6: Nutrition in humans Chapter 7: Nutrition in plants Chapter 8: Transport in Humans Chapter 9: Transport in Plants Chapter 10: Respiration in Humans Chapter 11: Excretion in Humans Chapter 12: Homeostasis</p> <p>Section A: Multiple-Choice Questions. Section B: Short Structured Questions. Section C: Long Questions.</p>	<p>Section A: 25m (25%) Section B: 45m (45%) Section C: 30m (30%)</p>				
Sc (Physics)	<p>Topics:</p> <p>Chapter 1: Measurement Chapter 2: Kinematics Chapter 3: Forces and Pressure Chapter 4: Mass, Weight and Density Chapter 5: Turning Effect of Forces Chapter 6: Energy, Work and Power Chapter 10: Light Chapter 11: General Wave Waves Properties Chapter 12: Electromagnetic Waves Chapter 13: Sound</p> <p>Section A: Multiple-Choice Questions. Section B: Short Structured Questions. Section C: Long Questions.</p>	<p>Section A: 20m Section B: 45m Section C: 20m</p> <p>Sc(Phy/Chem) : Sc (Phy) = 50% Sc (Chem) = 50%</p>				
Sc (Chemistry)	<p>Topics:</p> <p>1. Chapter 5: Atomic structure 2. Chapter 6: Chemical bonding 3. Chapter 1: Kinetic particle theory 4. Chapter 4: Elements, mixtures and compounds 5. Chapter 3: Separation techniques 6. Chapter 2: Measurement and Experimental Chemistry 7. Chapter 7: Writing equations 8. Chapter 8: The Mole 9. Chapter 9: Chemical Calculations 10. Chapter 10: Acids and Bases 11. Chapter 11: Salt Preparation 12. Chapter 15: Energy Changes</p> <p>Section A: Multiple-Choice Questions. Section B: Short Structured Questions. Section C: Long Questions.</p>	<p>Section A: 20m Section B: 45m Section C: 20m</p> <p>Sc(Phy/Chem) : Sc (Phy) = 50% Sc (Chem) = 50%</p>				

Combined Humanities (Social Studies)	Topics: Chapter 1-6 Section A: Source Based Case Study (Skills that have been taught thus far) Section B: SRQ	Section A: 35m Section B: 15m			
Combined Humanities (History)	Topics: Impact of WWI (Chapter 1), Stalin (Chapter 2), Hitler (Chapter 3), Outbreak of War in Europe (Chapter 4), Outbreak of War in Asia-Pacific (Chapter 6) Section A: Source-based Questions (Message, Purpose, Comparison, Reliability, Evaluation of all sources) Section B: Structured Essay Questions	Section A: 30m Section B: 20m			
Combined Humanities (Geography)	Topics: Living with Plate Tectonics - Risk or Opportunity? Variable Weather and Changing Climate Section A: Field work (Weather and Climate) Section B: Structured Qn (Weather and Climate) Section C: Structured Qn (Living with Tectonic Hazards and Weather and Climate) Skills: 1) Landform identification 2) Data analysis 3) Evaluation 4) Diagram drawing 5) Describing 6) Explaining 7) Supporting with examples	Section A: 13 marks Section B: 12 marks Section C: 25 marks			
Literature	Section A: "Off Centre" Plot, Character, Theme, Imagery/Symbolism, Atmosphere/Setting, Author Style 3 questions are given, choose 1 (2 Essay questions, 1 Passage-based question) Section B: Unseen prose or poem (Choose either prose or poetry) (Plot, Character, Theme, Symbolism, Author Style)	Section A: 25m Section B: 25m			
Geography	Section A: Coast Fieldwork and Content Section B: Living with Tectonic Hazards and Weather and Climate Includes Data Response Question and 1 LORMS Question	Section A: 25m Section B: 25m			
Principles of Accounting	Topics Tested: Chapter 1: Introduction to accounting(except Pg 8 to 9) Chapter 2: The Accounting Information System Chapter 3: Elements of financial statements and the accounting equation Chapter 4: Concept of Double Entry Chapter 6: Cashbook and Petty Cashbook(only pg 73 to 80) Chapter:7: Bank Reconciliation Chapter 8: Trial Balance Chapter 9: Income Statement (With adjustments) Chapter 10: Balance Sheet (With adjustments) Chapter 11 : Prepayment and Accruals Chapter 12 : Inventory (except Pg 165 to167) Chapter 14 : Trade receivables (only pg 192 to 193) Chapter 15 : Trade payables and Long-term borrowings	Paper 1: 40 marks (40%) Paper 2: 60 marks (60%)			
Design & Technology	Theory from text book (30%) Chapters 1-10 (Design Topics) Chapters 12-14 (Technologies on Structures, Mechanisms and Electronics) Coursework (70%)- Journal (All coursework components) Model Making Coursework task sheets Mini Projects (Practical on pencil box and jewellery casing)	Theory(30%) Coursework (70%)			

Food & Nutrition	<p>Theory</p> <ul style="list-style-type: none"> - Carbohydrates - Proteins - Fats - Vitamins and minerals - Nutritional Needs - Roles of Key Ingredients - Food Commodity - Digestion & Enzymes <p>Coursework</p> <p>All coursework components and practical examination</p> <p>Cooking skills:</p> <ul style="list-style-type: none"> - Shaping - Knife skills - Foaming - Creaming - Rubbing In Method - Pastry Making (Rough Puff and Short crust) <p>Evaluation skills</p> <p>Evaluate dishes using terminologies</p>	<p>Theory 40%</p> <p>Coursework 60%</p>				
Art	<p>Preparatory Studies</p> <ul style="list-style-type: none"> - Gathering and investigation of information - Exploration and development of ideas/concepts - Aesthetics qualities - Selection and control of materials and technical processes - Personal Response <p>Final Artwork</p> <ul style="list-style-type: none"> - Proportion and Aesthetics Qualities - Control of Medium 	<p>Preparatory Studies: 60%</p> <p>Final Artwork : 40%</p>				

Level: Sec 3 Normal Academic - Topics Coverage and Assessment Format		
Subject	Topics Coverage/Assessment Format	Mark Allocation
English Language	Paper 1: Writing Section A: Editing Section B: Situational Writing Paper 2: Comprehension Section A: Visual Text Section B: Narrative Text Section C: Expository Text Paper 3: Listening Comprehension	Paper 1: 40 marks (45%) Section A: 10 marks Section B: 30 marks Paper 2: 50 marks (45%) Section A: 5 marks Section B: 20 marks Section C: 25 marks Paper 3: 30 marks (10%)
Chinese Language	Paper 1: E-mail Composition Paper 2: Vocab Cloze Procedure Comprehension Paper 3: Oral Listening Compre	Paper 1: 60 marks (30%) Paper 2: 60 marks (30%) Paper 3: 80 marks (40%)
Malay Language	Paper 1: E-mail Composition Paper 2: Affix Proverbs Cloze Prosedure Comprehension Paper 3: Oral Listening Comprehension	Paper 1: 60 marks (30%) Paper 2: 60 marks (30%) Paper 3: 80 marks (40%)
Mathematics (Nor Acad)	Topics: 1. Algebraic Expressions and Formulae 2. Quadratic Equations and Functions 3. Indices and Standard Form 4. Coordinate Geometry 5. Graphs of functions and Graphical Solutions 6. Trigonometry 7. Further Trigonometry 8. Congruence and Similarity Paper 1 and Paper 2 Include sec 1 and 2 topics.	Paper 1: 80 marks (50%) 2hrs Answer all Questions Paper 2: 60 marks (50%) 2hrs Section A - answer all questions, about 9-11 questions Section B - answer 1 out of 2 questions
Sc (Phy)	Topics: Chapter 1: Measurement Chapter 2: Kinematics Chapter 3: Force and Pressure Chapter 4: Mass, Weight and Density Chapter 5: Turning Effects of Forces Chapter 6: Work, Energy and Power Chapter 7: Kinetic Model of Matter Chapter 8: Transfer of Thermal Energy Chapter 9: Thermal Properties of Matter Chapter 11: Waves Chapter 12: Electromagnetic Waves Chapter 13: Sound Section A: Multiple-Choice Questions. Section B: Short Structured Questions. Section C: Long Questions.	Section A: 20m Section B: 14m Section C: 16m Sc(Phy/Chem) : Sc (Phy) = 50% Sc (Chem) = 50%
Sc (Chem)	Topics: 1. Chapter 5: Atomic structure 2. Chapter 6: Chemical bonding 3. Chapter 1: Kinetic particle theory 4. Chapter 4: Elements, mixtures and compounds 5. Chapter 3: Separation techniques 6. Chapter 2: Measurement and Experimental Chemistry 7. Chapter 7: Writing equations 8. Chapter 8: The Mole 9. Chapter 9 :Chemical Calculations 10. Chapter 10:Acids and Bases 11. Chapter 11:Salt Preparation Section A: Multiple-Choice Questions. Section B: Short Structured Questions. Section C: Long Questions.	Paper 3: 20m Paper 4: 30m Sc(Phy/Chem) : Sc (Phy) = 50% Sc (Chem) = 50%
Combined Humanities (Social Studies)	Topics: Chapter 1-6 of Sec 3 Textbook Section A: SBQ- Inference, purpose, comparison and reliability Section B: SRQ Topics: Chapter 1-6	Section A: 25m Section B: 15m

Combined Humanities (Geography)	<p>Topics: Section A: Fieldwork (Weather and Climate) Section B: Variable Weather and Changing Climate Section C: Living with Tectonic Hazards and Weather and Climate</p> <p>Skills: 1) Landform identification 2) Data analysis 3) Evaluation 4) Diagram drawing 5) Describing 6) Explaining 7) Supporting with examples</p>	Section A: 13 marks Section B: 12 marks Section C: 25marks	
Combined Humanities (History)	<p>Topics: Impact of WWI (Chapter 1), Rise of Stalin & his impact on Russia (Chapter 2), Rise of Hitler and his impact on Germany (Chapter 3), Outbreak of WWII in Europe (Chapter 4), Outbreak of WWII in the Asia-Pacific (Chapter 6)</p> <p>Section A: Source-based Questions *Skills tested: Source Message, Purpose, Comparison, Reliability, Evaluation Section B: Structured Essay Questions</p>	Section A: 30m Section B: 20m	
Principles of Accounts	<p>Topics Tested: Chapter 1: Introduction to accounting (except Pg 8 & 9) Chapter 2: The Accounting Information System Chapter 3: Elements of financial statements and the accounting equation Chapter 4: Concept of Double Entry Chapter 6: Cashbook and Petty Cashbook(only pg 73 to 80) Chapter:7: Bank Reconciliation Chapter 8: Trial Balance Chapter 9: Income Statement (With adjustments) Chapter 10: Balance Sheet (With adjustments) Chapter 11 : Prepayment and Accruals Chapter 12 : Inventory (except Pg 165 to167) Chapter 14 : Trade receivables (only pg 192 to 193) Chapter 15 : Trade payables and Long-term borrowings</p>	Paper 1: 40 marks (40%) Paper 2: 60 marks (60%)	
Design & Technology	<p>Theory from text book (30%) Chapters 1-10 (Design Topics) Chapters 12-14 (Technologies on Structures, Mechanisms and Electronics)</p> <p>Coursework (70%)- Journal (All coursework components) Model Making Coursework task sheets Mini Projects (Practical work on pencil box and jewellery casing)</p>	Theory(30%) Coursework (70%)	
Art	<p>Preparatory Work Final Artwork - Gathering and investigation of information - Exploration and development of ideas/concepts - Aesthetics qualities - Selection and control of materials and technical processes - Personal Response</p>	Preparatory Work: 40% Final Artwork: 60%	
Food & Nutrition	<p>Theory - Carbohydrates - Proteins - Fats - Vitamins and minerals - Nutritional Needs - Roles of Key Ingredients - Food Commodity - Digestion & Enzymes</p> <p>Coursework All coursework components and practical examination Cooking skills: - Shaping - Knife skills - Foaming - Creaming - Rubbing In Method - Pastry Making (Rough Puff and Short crust)</p> <p>Evaluation skills Evaluate dishes using terminologies</p>	Theory 40% Coursework60%	

Additional Math	Chap 1- Equations and Inequalities Chap 2 -Surds and Indices Chap 3 - Polynomials and Partial Fractions Chap 5 - Binomial Theorem Chap 6 -Points, Lines and Shapes Chap 9 -Parabolas and Circles Chap 11 -Trigonometric Functions Chap 12 -Simple Trigo Identities and Equations Chap 13 - Further Trigo Identities	Paper: 75 marks (convert to 100%) (answer all questions)
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Level: Sec 3 Normal Technical - Topics Coverage and Assessment Format		
Subject	Topics Coverage/Assessment Format	Mark Allocation
English Language	<p>Paper 1: Writing</p> <ul style="list-style-type: none"> - Form Filling - Functional Writing - Guided Writing <p>Paper 2 - Language Use and Comprehension</p> <ul style="list-style-type: none"> - Editing - Language in Spoken Interaction - Modified Cloze I - Modified Cloze II - Reading Comprehension <p>Paper 3 - Listening Comprehension</p>	<p>Paper 1: 60 marks (45%)</p> <p>Paper 2: 80 marks (45%)</p> <p>Paper 3: 20 marks (10%)</p>
Basic Chinese	<p>Paper 1: Procedure Cloze Comprehension</p> <p>Paper 2: Oral</p> <p>Paper 3: Listening Comprehension</p>	<p>Paper 1: 50 marks (30%)</p> <p>Paper 2: 50 marks (50%)</p> <p>Paper 3: 20 marks (20%)</p>
Basic Malay	<p>Paper 1: Procedure Cloze Comprehension</p> <p>Paper 2: Oral</p> <p>Paper 3: Listening Comprehension</p>	<p>Paper 1: 50 marks (30%)</p> <p>Paper 2: 50 marks (50%)</p> <p>Paper 3: 20 marks (20%)</p>
Mathematics	<p>Chpt 1: Indices and Standard Form</p> <p>Chpt 2: Map Scales</p> <p>Chpt 3: Algebraic Expressions, Equations and Formulae</p> <p>Chpt 4: Simultaneous Linear Equations and Quadratic Equation</p> <p>Chpt 5: Functions and Graphs</p> <p>Chpt 6: Practical Applications of Maths</p> <p>Paper 1: Short Questions to test knowledge and understanding Answer all questions</p> <p>Paper 2: Long questions to test understanding and application. Answer all questions Include sec 1 and 2 topics</p>	<p>Paper 1: 50 marks (50%)</p> <p>Paper 2: 50 marks (50%)</p>
Science	<p>Chapter 1: Energy and Its Uses</p> <p>Chapter 2: Energy transfer through waves</p> <p>Chapter 3: Effects of forces</p> <p>Chapter 4: Electricity</p> <p>Chapter 5: Sources of Electricity</p> <p>Chapter 6: Sources of Food</p> <p>Chapter 7: Food Chemistry</p> <p>Chapter 8: Food Healthy and Safety</p> <p>Section A: Multiple Choice Questions</p> <p>Section B: Open-ended Questions</p>	<p>Section A: 30 marks (30%)</p> <p>Section B: 50 marks (50%)</p>
Art	<p>Paper 2: Drawing and Painting</p>	<p>Preparatory Boards: 60%</p> <p>Final Artwork: 40%</p>
Computer Applications	<p>Theory Paper (Paper 1):</p> <p>Section A: 20 multiple-choice questions (20 marks)</p> <p>Section B: 8-10 Short-structured questions (40 marks)</p> <p>Duration: 1 hour 15 minutes</p> <p>Type of questions:</p> <ul style="list-style-type: none"> • Multiple-choice questions • Questions that require matching • Fill-in-the-blank questions • True-False questions • Short-structured questions <p>Topics:</p> <ul style="list-style-type: none"> • Computer Fundamentals • Media Elements • Document Processing • Multimedia Communication • Spreadsheets • Media Computing <p>Practical Paper (Paper 2)</p> <p>Paper consists of 3 tasks (70 marks)</p> <p>Duration: 1 hour 30 min</p> <p>Topics:</p> <ul style="list-style-type: none"> •Media Element •Document Processing •Multimedia Communication 	<p>Section A: 20 marks</p> <p>Section B: 40 marks</p> <p>Task 1: 21 marks</p> <p>Task 2: 28 marks</p> <p>Task 3: 21 marks</p>
EBS	<p>Textbook Chapters 1 - 6</p> <p>- 4 to 5 questions including short-response questions with helping words or short answers and structured questions.</p> <p>- question type may include activity type questions and pictorial questions.</p>	<p>Paper 1: 100 marks (100%)</p> <p>1 hour 30 minutes</p>

Timestamp	Untitled Question
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