

Secondary 4 Normal (Technical)

SN	SUBJECTS (NT)	TOPICS/SKILLS TESTED
1	English Language	Paper 1: Editing, situational writing, continuous writing Paper 2: Section A Modified Clozes, Section B Comprehension I and II Paper 3: Listening
2	Mother Tongue Language (Basic Chinese)	- Paper 1 (Cloze passage, Comprehension MCQ and Short message writing) 50 mins, 30 marks - Paper 3 (Listening Comprehension) 40 mins, 20 marks
3	Mother Tongue Language (Basic Malay)	Paper 1 : Language use, comprehension and short message writing (30 marks, 50 mins) Paper 3 : Listening Comprehension (20 marks, 40 mins)
4	Mother Tongue Language (Basic Tamil)	Paper 1 : 30 marks, 50 mins Cloze passage, Comprehension MCQ and Short message writing Paper 3 : 20 marks, 40 mins Listening Comprehension
5	Mathematics	All topics from Sec 1 to 4 syllabus Paper 1: 50 Marks (1h 30mins) There will be 11–13 short questions carrying 2–4 marks, largely free from context, testing more on fundamental concepts and skills, followed by 2 longer questions carrying 6–8 marks, developed around a context. Candidates are required to answer all questions which will cover topics from the following strands: • Number and Algebra • Geometry and Measurement • Real-World Contexts related to Number and Algebra and Geometry and Measurement Paper 2: 50 Marks (1h 30mins) There will be 11–13 short questions carrying 2–4 marks, largely free from context, testing more on fundamental concepts and skills, followed by 2 longer questions carrying 6–8 marks, developed around a context. Candidates are required to answer all questions which will cover topics from the following strands: • Number and Algebra • Statistics and Probability • Real-World Contexts related to Number and Algebra and Statistics and Probability

6	Science	All topics
7	Elements of Business Skills	Paper 1 : 1.5 hr (100 marks) Topics tested : Chapter 1 to Chapter 6
8	Computer Applications	All topics from Secondary 1 to 4
9	Design and Technology	All topics - Design - Mechanism - Electronics
10	Nutrition and Food Science	Nutrients: Chapters 1-6: Proteins, Carbohydrates, Fats, Vitamins, Minerals, Water and Dietary Fibre Diet and Health Problems: Chapter 7: obesity, hypertension, type 2 diabetes, coronary heart disease Food Management: Chapters 8-9: Diet and Meal Planning, Meal Analysis Smart Consumer: Chapter 10: Convenience Food The Science of Food Preparation and Cooking: Chapters 11-12: Food Safety, Preparation and Cooking of Food Reactions in Food During Preparation and Cooking: Chapters 13-15: Methods of Cooking, Reactions in Food During Preparation and Cooking, Sensory Evaluation
11	Music	Listening Paper <ul style="list-style-type: none"> ● Section A: MCQ ● Section B: Short-answer Questions Popular Music <ul style="list-style-type: none"> ● Pop ● Rock ● Electronic Dance Remix ● Rhythm & Blues Music from Local Cultures <ul style="list-style-type: none"> ● Chinese Ensemble Music ● Malay Ensemble Music ● Indian Ensemble Music Western Classical Music <ul style="list-style-type: none"> ● Programme Music Music for Film and Television <ul style="list-style-type: none"> ● Action Cue ● Emotive Cue
12	Art	'N' Level Coursework (Chosen Theme) - 5 completed A3 size (preparatory studies) Consists of drawings, photos, annotations, citation - 1 final artwork (completed) During the 3 hours exam: - 1 final artwork

Secondary 4 Normal (Academic)

SN	SUBJECTS (NA)	TOPICS/SKILLS TESTED
1	English Language	Paper 1: Editing, situational writing, continuous writing Paper 2: Section A visual Text, Section B Narrative text, Section C Expository Text Paper 3: Listening
2	Mother Tongue Language (Chinese Language)	Paper 1: Email and Essay writing (60 marks) Paper 2: Cloze Passage, Comprehension(MCQ and open-ended) (60 marks)
3	Mother Tongue Language (Malay Language)	Paper 1: Email and Essay writing (60 marks) Paper 2: Prefix/Suffix, Idioms, Cloze Passage, Comprehension(MCQ and open-ended) (60 marks)
4	Mother Tongue Language (Tamil Language)	Paper 1: Email and Essay writing (60 marks) Paper 2: Cloze Passage, Comprehension(MCQ and open-ended) (60 marks) Paper 3: Listening (20 marks)
5	Mathematics	All topics from Sec 1 to 4 syllabus Paper 1: 70 Marks (2 hours) There will be about 23 short answer questions. Candidates are required to answer all questions. Paper 2: 70 Marks (2 hours) There will be 2 sections: • Section A will contain 9 to 10 questions of varying lengths. The last question in this section will focus specifically on applying mathematics to a real-world scenario. Candidates are required to answer all questions. • Section B will contain 2 questions of which candidates will be required to answer only one. * The questions in Section B will be based on the underlined content and there will be one question from the 'Geometry and Measurement' strand and one from the 'Statistics and Probability' strand. * Each question carries the same number of marks, that is, either 7 or 8 marks.
6	Additional Mathematics	All topics tested from Sec 1 to 4 syllabus Paper 1: 70 Marks (1 hour 45 minutes) There will be 13–15 questions of varying marks and lengths. Candidates are required to answer ALL questions. Paper 2: 70 Marks (1 hour 45 minutes) There will be 8–10 questions of varying marks and lengths. Candidates are required to answer ALL questions.

7	Science (Biology)	All topics
8	Science (Chemistry)	All topics
9	Science (Physics)	All chapters
10	Social Studies	<p>Content Tested: Issue 1: Citizenship and Governance (All chapters) Issue 2: Living in a Diverse Society (All chapters) Issue 3: Being Part of a Globalised World (Chapter 8 and 9 Only)</p> <p>Skills Tested: Inference Compare and Contrast Reliability Usefulness Surprise Assertion/ Evaluation</p> <p>Paper Structure: Section A: Source-Based Case Study (35 marks) Section B: Structured Response Question (15 marks)</p>
11	Elective Geography	<p>Content to study: - All of Sec 3 & 4 Chapters</p> <p>Section A : Geographical Investigation (Tourism OR Weather choose ONE) 13 marks Section B : Structured Questions (Tourism only - COMPULSORY) 12 marks (inclusive of 1 6-marks Tourism Essay) Section C : Data Response & Structured Questions (Weather&Climate OR Plate Tectonics choose ONE) 25 marks (inclusive of 1 6-marks Essay)</p>
12	Elective History	<p>Section A: SBCS (Rise and Impact of Stalin / Rise and Impact of Hitler / Korean War)</p> <p>Section B: SEQ (All topics of Unit 2 and 3, except Cuban Missile Crisis and End of Cold War)</p> <p>Skills: All</p>
13	Literature	<p>Paper 1: Kindred (Choose 1 out of 3 questions on Kindred) AND Unseen Poetry (Choose 1 out of 2 poems)</p> <p>Paper 2: The Crucible (Answer 1 compulsory Passage-based question AND choose 1 out of 2 essay questions)</p>
14	Design and Technology	<p>1. Design (24 marks) 2. Mechanism (18 marks) 3. Electronics (18 marks) Total: 60 marks</p>

15	Nutrition and Food Science	<p>Nutrients: Chapters 1-6: Proteins, Carbohydrates, Fats, Vitamins, Minerals, Water and Dietary Fibre</p> <p>Diet and Health Problems: Chapter 7: obesity, hypertension, type 2 diabetes, coronary heart disease, dehydration, heat stroke, constipation, osteoporosis, anaemia</p> <p>Food Management: Chapters 8-9: Diet and Meal Planning, Meal Analysis</p> <p>Smart Consumer: Chapter 10 & 16: Sustainable Food Consumption, Convenience Food</p> <p>The Science of Food Preparation and Cooking: Chapters 11 and 15: Preparation and Cooking of Food, Food Safety</p> <p>Reactions in Food During Preparation and Cooking: Chapters 12 & 13: Methods of Cooking, Reactions in Food During Preparation and Cooking</p> <p>Evaluation of Food: Chapter 14: Sensory Evaluation of Food</p>
16	Art	<p>'N' Level Coursework (Chosen Theme)</p> <ul style="list-style-type: none"> - 5 pages completed preparatory studies Consists of drawings, photos, annotations, citation - 1 final artwork (completed) <p>During the 3 hours exam:</p> <ul style="list-style-type: none"> - 1 final artwork
17	Principles of Accounts	<p>Paper 1 : 1 hr (40 marks)</p> <p>Paper 2 : 2 hr (60 marks)</p> <p>Topics tested : Chapter 1 to Chapter 15</p>