

Secondary 4 Normal (Technical) Subjects

SN	SUBJECTS (NT)	TOPICS/SKILLS TESTED
1	Mathematics	Chapter 1 Fractional equations Chapter 2 Graphs of quadratic functions Chapter 3 Quadratic equations 30 marks, 40 minutes
2	English Language	Modified Cloze + Speech Situational Writing on SLS
3	Mother Tongue Language (Basic Chinese)	Paper 1 (Cloze passage, Vocabulary, Comprehension MCQ and Short message writing) (40 marks)
4	Mother Tongue Language (Basic Malay)	Paper 1 (Cloze passage & Vocabulary MCQ, Comprehension MCQ and Short message writing) 30 marks
5	Mother Tongue Language (Basic Tamil)	Paper 1 (30 marks) (Cloze passage, Vocab MCQ, Comprehension MCQ & Short message writing)
6	Elements of Business Skills	Paper 1 (50 marks) Chapters 1 to 6
7	Science	Chemistry/Biology: <ul style="list-style-type: none"> - Chapter 10: Breathing - Chapter 11.1 - 11.2: <ul style="list-style-type: none"> - What is fitness and health? - What is the circulatory system and how does it affect our health? Physics: Chapter 4 - Electricity Chapter 5 - Sources of Electricity
8	Computer Applications	Paper 1 (35 marks - 30 minutes) Theory Secondary 1 to Secondary 4 CPA content. Including Practical theory.
9	D&T	Electronics and Mechanism

Secondary 4 Normal (Academic) Subjects

SN	SUBJECTS (NA)	TOPICS/SKILLS TESTED
1	English	Situational Writing: Speech
2	Mathematics	chap 1: Applications of trigonometry Chap 2: Arc length, sector area and radian measure
3	Mother Tongue Language (Chinese Language)	Paper1: Narrative essay (2 choose 1) 40 marks
4	Mother Tongue Language (Malay Language)	Essay Writing (Narrative, Descriptive; Expository 3 Questions choose 1) 40 marks
5	Mother Tongue Language (Tamil Language)	Paper 1 : Narrative essay (2 questions choose 1) 40 marks
6	Social Studies	Content Tested: Chapter 5: Why is there Greater Diversity in Singapore Today? Skills Tested: 1) Source-Based Case Study- Reliability 2) Structured Response Question- Qn 7
7	Literature (Pure)	Set Text- Drama Passage-Based Question: The Crucible by Arthur Miller (25 marks)
8	Science (Biology)	<ul style="list-style-type: none"> • Smoking (part of Respiration) • Nutrition in Plants
9	Science (Chemistry)	Chapter 8.1, 8.2, 8.3: The Mole Chapter 13.1, 13.2: Metals physical properties and chemical reactions
10	Science (Physics)	Chapter 9 Thermal Properties of Matter Chapter 11 Waves
11	Additional Mathematics	Chapter 12: Differentiation Chapter 13.1, 13.2: Tangents, Normals, Increasing and Decreasing Functions Chapter 14: Maxima and Minima 30 marks, 40 minutes Questions of varying lengths, up to 10 marks
12	Principles of Accounts	Chapter 9 : Inventories Chapter 12 : Trade Payables
13	Mathematics (O)	Inequalities Sketching graphs of quadratic functions Sets Probability

Secondary 4 Express Subjects

SN	SUBJECTS (E)	TOPICS/SKILLS TESTED
1	English	Situational Writing: Speech
2	Mathematics	Inequalities Sketching graphs of quadratic functions Sets Probability
3	Mother Tongue Language (Chinese Language)	Essay writing (Narrative/Argumentative)
4	Mother Tongue Language (Malay Language)	Essay Writing (Narrative, Descriptive; Expository 3 Questions choose 1) 40 marks
5	Mother Tongue Language (Tamil Language)	Paper 1 : (Narrative, Descriptive; Expository - 3 questions choose 1) 40 marks
6	Mother Tongue Language (Higher Tamil Language)	Essay writing (அனுபவக்கட்டுரை/ விளக்கக்கட்டுரை/ கருத்துரைக்கும் கட்டுரை) 3 questions choose 1
7	Mother Tongue Language (Higher Chinese Language)	CL: Essay Writing (2 choose 1)
8	Biology	Chapter 12: Homeostasis Chapter 15: Hormones Chapter 13: The Nervous System
9	Chemistry	Chapter 8: writing Chemical equations Chapter 10: Chemical Calculations Chapter 14: Metals Chapter 17: Energy Changes Chapter 19: Ammonia
10	Physics	Chapter 11: Thermal Properties of Matter Chapter 12: Light
11	Science (Biology)	-Transport in Humans -Respiration
12	Science (Chemistry)	Chapter 8: The Mole Chapter 9: Chemical Calculations Chapter 13.1, 13.2: Metals Chapter 16: Speed of Reaction
13	Science (Physics)	Chapter 10: Light
14	Social Studies	Content Tested: Chapter 5: Why is there Greater Diversity in Singapore Today? Skills Tested: 1) Source-Based Case Study- Reliability 2) Structured Response Question- Qn 7

15	Geography (Pure)	Tourism Whole of Gateway 1 Gateway 2 pp 27-32
16	History (Pure)	Unit 3 Book, Chapter 2: The Korean War (SBQ, Utility skill) Unit 3 Book, Chapter 3: The Cuban Missile Crisis (Evaluation essay question)
17	Principle of Accounts	Ch 10 : Trade Receivables Ch 11 : Non-Current Assets (Part I : Capital expenditure vs Revenue Expenditure) Ch 12 : Trade Payables
18	Additional Mathematics	Book A Chapter 4: Exponential and Logarithm Book A Chapter 11.5 and 11.6: R-Formula and applications Book B Chapter 12: Differentiation
19	Literature (Pure)	Set Text- Drama Passage-Based Question: The Crucible by Arthur Miller (25 marks)
20	D&T	Structure and Electronics

Secondary 5 Normal Academic Subjects

SN	SUBJECTS (E)	TOPICS/SKILLS TESTED
1	Mathematics	Inequalities Sketching graphs of quadratic functions Sets Probability
2	English	Situational Writing: Speech
3	Mother Tongue Language (Chinese Language)	Essay writing (Narrative/Argumentative)
4	Mother Tongue Language (Malay Language)	Essay Writing (Narrative, Descriptive; Expository) 3 Questions choose 1) 40 marks
5	Mother Tongue Language (Tamil Language)	Essay writing (Narrative / Descriptive / Expository) 3 questions choose 1 (40 marks)
6	Science (Biology)	-Transport in Humans -Respiration
7	Science (Chemistry)	Organic chemistry: Fuels, alkanes, alkenes, alcohols, carboxylic acids, writing chemical equations
8	Science (Physics)	Chapter 10: Light
9	Social Studies	Content: Chapter 10 SRQ: Parts (a) and (b)
10	Additional Mathematics	Book A Chapter 4: Exponential and Logarithm Book A Chapter 11.5 and 11.6: R-Formula and applications Book B Chapter 12: Differentiation
11	Literature (Pure)	Set Text- Drama Passage-Based Question: Macbeth by William Shakespeare (25 marks)