

## Secondary 3 Normal (Technical) Subjects

SN	SUBJECTS (NT)	TOPICS/SKILLS TESTED
1	Mathematics	Chapter 1: Indices, Standard Form and Compound Interest Chapter 2: Map Scales  30 Marks, 40 Minutes. Short questions (2-4 marks) and 1 long question (6-8 marks)
2	English Language	Editing Continuous Writing on SLS
3	Mother Tongue Language (Basic Chinese)	Vocabulary, Cloze passage, Comprehension MCQ
4	Mother Tongue Language (Basic Malay)	Paper 1 (30 marks) Vocab MCQ, Comprehension MCQ & Short message writing
5	Mother Tongue Language (Basic Tamil)	Paper 1 (30 marks) Vocab MCQ, Comprehension MCQ & Short message writing
6	Elements of Business Skills	Paper 1 (50 marks) Chapter 1: Introduction to Business Chapter 2.1: Travel and Tourism Industry
7	Science	<u>Physics (10 marks)</u> Ch 1: Energy  <u>Chem/Bio (20 marks)</u> Ch 5: Sources of Food
8	Computer Applications	CPF 1 System specifications CPF 2 Computer networks CPF 3 Security and privacy in networks  35 marks paper (15 marks MCQ, 20 marks structured)

## Secondary 3 Normal (Academic) Subjects

SN	SUBJECTS (NA)	TOPICS/SKILLS TESTED
1	Mathematics	Chapter 1: Algebraic Expressions and Formulae Chapter 2: Quadratic Equations and Graphs (except 2.5)  30 Marks, 40 Minutes.
2	English Language	Essay Writing (Narrative)
3	Mother Tongue Language (Chinese Language)	Essay Writing 情景作文、完成文章 (2 choose 1)
4	Mother Tongue Language (Malay Language)	Essay writing (Narrative / Descriptive / Expository ) 3 questions choose 1; 40 marks
5	Mother Tongue Language (Tamil Language & TLB)	3NA - Essay writing (அனுபவக்கட்டுரை/ விளக்கக்கட்டுரை/ கதைத் தொடர்ச்சிக் கட்டுரை) 3 questions choose 1 3TLB - Essay writing - படக்கட்டுரை/ விளக்கக்கட்டுரை (2 choose 1)
6	Social Studies	Content: Chapter 1 SBCS Skill: Inference
7	Literature	Alternative assessment: Analysing Poetry in Lyrics
8	Science (Biology)	Chapter 1: Cell Structure and Organisation Chapter 2: Movement of Substances
9	Science (Chemistry)	Chapter 1: Experimental Chemistry
10	Science (Physics)	Chapter 1: Physical Quantities, Units and Measurements Chapter 2.1: What are Speed, Velocity and Acceleration?
11	Additional Mathematics	Chapter 1: Quadratic Functions Chapter 2: Equations and Inequalities
12	Mathematics (O)	Chapter 1: Quadratic and Fractional Equations Chapter 2: Simultaneous Linear Inequalities
13	D&T	Electronics - Parallel and series circuit - Electronics components - Resistor colour code - Sensor circuits

## Secondary 3 Express Subjects

SN	SUBJECTS (E)	TOPICS/SKILLS TESTED
1	Mathematics	Chapter 1: Quadratic and Fractional Equations Chapter 2: Simultaneous Linear Inequalities
2	English Language	Essay Writing (Narrative)
3	Mother Tongue Language (Chinese Language)/ Higher Chinese Language	CL: Essay Writing 情景作文 (2 choose 1)  HCL: 实用文 : ( 公务电邮1题必答 ) 综合填空(10题必答 )
4	Mother Tongue Language (Malay Language)	Essay writing (Narrative / Descriptive / Expository ) 3 questions choose 1
5	Mother Tongue Language (Tamil Language/Higher Tamil)	Essay writing (Narrative / Descriptive / Expository ) 3 questions choose 1 (40 marks)
6	Biology	Chapter 1: Cell Structure and Organisation Chapter 2: Movement of Substances Chapter 3.1: What are carbohydrates? (Textbook pages 41 - 47)
7	Chemistry	Chapter 1: Experimental Chemistry Chapter 2: Kinetic Particle Theory
8	Physics	Chapter 1: Physical quantities, units and measurements Chapter 2: Kinematics 2.1 - 2.2
9	Science (Biology)	Chapter 1: Cell Structure and Organisation Chapter 2: Movement of Substances
10	Science (Chemistry)	CHAPTER 1 : EXPERIMENTAL CHEMISTRY Textbook page 1 - 22
11	Science (Physics)	Chapter 1: Physical Quantities, Units and Measurements Chapter 2.1: What are Speed, Velocity and Acceleration?

12	Social Studies	Content: Chapter 1 SBCS Skill: Inference
13	Geography (Pure)	Graded assignment: Response to a Human-Nature Geographical Issue
14	History (Pure)	Chapter 1: Case Study of British Colonial Rule in Malaya, 1870s-1920s. <ul style="list-style-type: none"><li>- Source-Based Question: Inference skills</li><li>- Structured Essay Question</li><li>-</li></ul>
15	Additional Mathematics	Chapter 1: Quadratic Functions Chapter 2: Equations and Inequalities
16	Literature	Alternative assessment: Analysing Poetry in Lyrics