

Secondary 3 Normal (Technical) Subjects

SN	SUBJECTS (NT)	TOPICS/SKILLS TESTED
1	Mathematics	Chapter 3: Algebraic Expansion, Fractions and General Term for Number Sequence Chapter 4: Factorisation and Formulas Chapter 5: Arc Lengths and Sector Areas 30 Marks, 40 Mins 7 to 10 short questions of 2-4 marks each 1 long question of 6-8 marks
2	English Language	Modified Cloze I Modified Cloze II Comprehension I
3	Mother Tongue Language (Basic Chinese)	Oral Reading Test (35 marks)
4	Mother Tongue Language (Basic Malay)	Oral Reading test (50 marks) Focus: Pronunciation/Sebutan Baku
5	Mother Tongue Language (Basic Tamil)	Oral Reading Test (30 marks)
6	Elements of Business Skills	Paper 1 (50 marks) Chapter 1 and Chapter 2
7	Science	Physics: Power & Electricity - 10marks Chemistry: Food Chemistry - 20 marks
8	Computer Applications	Lab-based assessment 1. Document Processing 2. Spreadsheet

Secondary 3 Normal (Academic) Subjects

SN	SUBJECTS (NA)	TOPICS/SKILLS TESTED
1	Mathematics	Chapter 2.5 & 2.6 Chapter 3 Chapter 4.1 30 marks, 40 minutes
2	English Language	Paper 2: Comprehension - Section A: Visual Text - Section B: Narrative Text
3	Mother Tongue Language (Chinese Language)	Oral conversation (40M) - Topic: Unit 2 Healthy living
4	Mother Tongue Language (Malay Language)	Oral Reading test (30 marks) Focus: Intonation/Language register (laras bahasa)
5	Mother Tongue Language (Tamil Language & TLB)	3NA: Oral Video Presentation (40 Marks) 3TLB: Oral Reading Test (30 Marks)
6	Literature	Passage-Based Question based on <i>Kindred</i>
7	Science (Biology)	Chapter 2: Movement of Substances Chapter 3: Biological Molecules
8	Science (Chemistry)	Chapter 2: Kinetic Particle Theory Chapter 3: Atomic Structure Chapter 4: Ionic Bonding & its properties Only
9	Science (Physics)	Chapter 2: Kinematics Chapter 3: Force and Pressure Chapter 4: Dynamics
10	Additional Mathematics	Chapter 3: Surds Chapter 4: Polynomials and Partial Functions
11	Mathematics (O)	Chapter 3: Indices Chapter 4: Coordinate Geometry Chapter 5: Graphs of Functions and Graphical Solution 30 marks / 40 minutes
12	D&T	Theory on Mechanism - Levers - Linkages - Cam and Follower

13	Geography Elective	Cluster 1: Geography in Everyday Life Topics 1 and 2 Topic 1: Thinking Geographically (Textbook Pages 1-19) Topic 2: Sustainable Development (Textbook Pages 20-38) All structured questions with data to respond to. 20 marks / 40 minutes
14	History Elective	Performance Task

Secondary 3 Express Subjects

SN	SUBJECTS (E)	TOPICS/SKILLS TESTED
1	Mathematics	Chapter 3: Indices Chapter 4: Coordinate Geometry Chapter 5: Graphs of Functions and Graphical Solution 30 marks / 40 minutes
2	English Language	Paper 2: Comprehension (25m) - Section A: Visual Text - Section B: Narrative Text
3	Mother Tongue Language (Chinese Language)/ Higher Chinese Language	Oral conversation (40M) - Topic: Unit 2 Healthy living
4	Mother Tongue Language (Malay Language)	Oral video presentation (35 marks) Focus: Presentation Skills
5	Mother Tongue Language (Tamil Language/Higher Tamil)	Oral Presentation (40M)
6	Biology	Movement of substances Nutrients Enzymes
7	Chemistry	Graphing, Atomic Structure, Chemical Bonding (Ionic and covalent (simple molecular structures, giant molecular structures); structure and properties)
8	Physics	Chapter 2: Kinematics Chapter 3: Dynamics I: Mass and Weight Chapter 4: Dynamics II: Forces
9	Science (Biology)	Chapter 2: Movement of Substances Chapter 3: Biological Molecules
10	Science (Chemistry)	Chapter 2: Kinetic Particle theory Chapter 3: Atomic Structure Chapter 4.1 and 4.2: Ionic Bonding:
11	Science (Physics)	Chapter 2: Kinematics Chapter 3: Forces Chapter 4: Dynamics (Newton's Laws & $F = ma$)
12	D&T	Theory on Mechanisms - Levers - Linkages - Cam and Follower

13	Geography (Pure)	Cluster 1: Geography in Everyday Life Topics 1 and 2: Topic 1: Thinking Geographically Topic 2: Sustainable Development AND Topic 1: Tourism All structured questions with data to respond to. 20 marks / 40 minutes
14	History (Pure / Elective)	Performance Task
15	Geography (Elective)	Cluster 1: Geography in Everyday Life Topics 1 and 2: Topic 1: Thinking Geographically (Textbook Pages 1-19) Topic 2: Sustainable Development (Textbook Pages 20-38) All structured questions with data to respond to. 20 marks / 40 minutes
16	Additional Mathematics	Chapter 3 Surds Chapter 4 Polynomials and Partial Functions Chapter 7 Coordinate Geometry 30 marks/ 40 minutes
17	Literature	Passage-Based Question based on <i>Kindred</i>