

Sec 3 Express		
Subject	Topics / Skills	Remarks
English Language	Persuasive Expository Writing Visual Text Narrative Comprehension	
Chinese Language	P2: Cloze passage/comprehension (CT1)	other components tested this term: Compo Idioms/common sayings
Malay Language	P1: Formal Email (CT1)	other components tested this term: Comprehension
Math	Chapter 1: Indices, except 1.4: Standard Form Chapter 2: More About Quadratic Functions, except 2.2: Graphical Method and 2.7: Sketching the Graphs of Quadratic Functions	
Geography	Coasts	
History	Chapter 2: Stalin's USSR	
Literature	Unseen Poetry	
Geography (Elective)	Living with Plate Tectonics Hazards- Risk or Opportunity? - Why are some areas more prone to Tectonic Hazards? - What landforms and associated tectonic phenomena are found at plate boundaries? - How are volcanoes formed and how do they vary?	
History (Elective)	Chapter 2: Stalin's USSR	
Literature (Elective)	Unseen Poetry	
Social Studies	Structured Response Question (SRQ) Chapter 1: What does it mean to be a citizens? Chapter 2: Deciding What is Good for Society	
Chemistry	1) Kinetic Particle Theory 2) Atomic Structure 3) Drawing of ionic & covalent structures 4) Properties of ionic & covalent compounds	
Science (Chemistry)	1) Kinetic Particle Theory 2) Atomic Structure 3) Drawing of ionic & covalent structures	
Physics	C1: Measurement C12.1: Reflection C12.2: Refraction C12.3: Total Internal Reflection	
Science (Physics)	C10 Light (Reflection, Refraction and Total Internal Reflection)	
Biology	1. Cells 2. Movement of substances 3. Nutrients	
Science (Biology)	1. Cells 2. Movement of substances 3. Nutrients	
Additional Math	Chapter 1: Simultaneous Equations Chapter 2: Surds & Indices	
Art	Technical Skills: Observational drawing	
D&T	1) Design Process, Model 2) Needs Analysis 3) Project Management: Time Plan 4) Idea Conceptualisation	
F&N	Chapter 4: Carbohydrates Chapter 5: Cereals Chapter 7: Proteins	
Electronics	Written Paper: Electronics Systems, Current Electricity and Resistors	

Sec 3 NA		
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Chinese Language	P2: Cloze passage/comprehension (CT1)	other components tested this term: Compo Idioms/common sayings
Malay Language	P1: Formal Email (CT1)	other components tested this term: Comprehension
Math Syllabus A	Chapter 1: Indices (The whole of Chapter 1)	
Math (Out-of-Stream)	Chapter 1: Indices, except 1.4: Standard Form Chapter 2: More About Quadratic Functions, except 2.2: Graphical Method and 2.7: Sketching the Graphs of Quadratic Functions	
Geography (Elective)	Living with Plate Tectonics Hazards- Risk or Opportunity? - Why are some areas more prone to Tectonic Hazards? - What landforms and associated tectonic phenomena are found at plate boundaries? - How are volcanoes formed and how do they vary?	
History (Elective)	Chapter 2: Stalin's USSR	
Literature (Elective)	Unseen Poetry	
Social Studies	Structured Response Question (SRQ) Chapter 1: What does it mean to be a citizen? Chapter 2: Deciding What is Good for Society	
Science (Chemistry)	1) Kinetic Particle Theory 2) Atomic Structure 3) Drawing of ionic & covalent structures	
Science (Physics)	Measurement (Textbook Chapter 1), Waves (Textbook Chapter 11)	
Science (Biology)	Cells, Movement of Substance and Nutrients	
Additional Math	Chapter 1.1: Simultaneous Equations Chapter 1.2: Sum and Product of Roots Chapter 2.1: Surds Chapter 2.2: Indices Chapter 2.3: Equations involving Indices	
Art	Grid and observational life-drawing	
D&T	1) Design Process, Model 2) Needs Analysis 3) Project Management: Time Plan 4) Idea Conceptualisation	
F&N	Chapter 1: Energy from Food Chapter 2: Guidelines for Meal Planning Chapter 3: Different types of Nutritional Needs	Section A and B type questions: Short-answer and structured questions.

Sec 3 NT		
Subject	Topics / Skills	Remarks
English Language	Language Use and Comprehension	
Basic Chinese Language	P1: Cloze passage/comprehension (CT1)	other components tested this term: LC Oral Task
Basic Malay Language	P1: Cloze passage/comprehension (CT1)	other components tested this term: LC Oral Task
Math Syllabus T	Chapter 1: Indices and Standard Form Chapter 2: Map Scales Chapter 3.1: Simplification of Linear Expressions Chapter 3.2: Expansion of the Product of Linear Expressions	
Math Syllabus A (Out-of-Stream)	Chapter 1: Indices (The whole of Chapter 1)	
Science	C1: Energy and its Uses C2: Energy Transfer through Waves C3: Effects of Forces	
CPA	Spreadsheet (Problem Sets 5, 6, 7)	
EBS	Chapter 1: Introduction to Business Chapter 2: Businesses in the selected service industries	
Robotics	Written Paper: Mobile Robot and Basic Electricity Practical: Breadboarding	Written (30%), Practical (70%)