

Sec 3 WA 2
Topics / Skills tested

			Express	Normal Academic	Normal Technical
	Subject	Assessment	Topics / Skills	Topics / Skills	Topics / Skills
1	English Language	Written Paper	Non-narrative Comprehension	Non-narrative Comprehension	Situational Writing (Article)
2	Malay Language	Written Paper	Functional Writing	Functional Writing	Functional Writing
3	Chinese Language	Written Paper	Functional Writing	Functional Writing	Functional Writing
4	Higher Chinese Language	Written Paper	Functional Writing		
5	Tamil Language	Written Paper	Functional Writing	Functional Writing	Functional Writing
6	Mathematics	Written Paper	Chapter 2: Linear Inequality Chapter 3: Indices and Standard Form Chapter 4: Coordinate Geometry Chapter 6: Further Trigonometry	Chapter 2: Quadratic Equations Chapter 3: Indices and Standard Form	Chapter 3: Algebraic Expansion, Fractions, and Expression for the nth Term of a Number Sequence Chapter 4: Factorisation and Formulas Chapter 5: Arc Lengths and Sector Areas
7	Additional Mathematics	Written Paper	Chapter 2.2: Nature of Roots Chapter 2.3: Quadratic Inequalities Chapter 3: Surds Chapter 4: Polynomial and Partial Fractions	Chapter 2.2: Nature of Roots Chapter 2.3: Quadratic Inequalities Chapter 3: Surds Chapter 4.1: Polynomial and Identities Chapter 4.2: The Remainder and Factor Theorems	

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8	Physics	Written Paper	Topic 3 Dynamics I: Mass and Weight Topic 4 Dynamics II: Forces Topic 5 Turning Effects of Forces Topic 6 Pressure 6.1, 6.2		
9	Chemistry	Written Paper	Acid-Base Chemistry Writing Chemical Formulae and Equations Preparation of Salts		
10	Science - Physics	Written Paper	1. Kinematics (2.3) 2. Force and Pressure 3. Dynamics	1. Kinematics 2. Force and Pressure	
11	Science - Chemistry	Written Paper	Atomic Structure & Bonding	Atomic Structure & Bonding	Atomic Structure & Bonding
12	NFS	Written Paper	Chapter 4: Vitamins Chapter 5: Minerals Chapter 6: Water & Dietary Fibre Chapter 7: Diet & Health Problems Chapter 8: Diet & Meal Planning	Chapter 4: Vitamins Chapter 5: Minerals Chapter 6: Water & Dietary Fibre	
13	D&T	Written Paper	1. Design Communication: Working Drawings 2. Basic Electricity and Electronics 3. Structures: Reinforcing Structures 4. Structures: Properties of Materials	Idea Generation Technique Mechanism	

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14	Computer Application	Written Paper			SST1: Conditional Formatting and Sorting SST2: Combination Charts SST3: Functions in Spreadsheets (RAND, RANBETWEEN, MID, LEFT, RIGHT, MEDIAN, MODE.SNGL, LEN) SST4: Cell referencing SST5: More Functions in Spreadsheets (COUNT, COUNTA, COUNTIF, IF) SST6: Print Area AGM1: Introduction to Game Making
15	EBS	Written Paper			Chapter 2.1 (Travel & Tourism) Chapter 2.3 (Retail) Chapter 3: Introduction to marketing (ie. Survey results analysis + Recommend & explain suggestion)
16	Mobile Robotics	Written Paper			Chapter 1 Mobile Robots Chapter 2 Basic Electricity Chapter 3 Basic Electronics Chapter 4 Digital Electronics
17	Social Studies	Performance Task	Issue Investigation: Societal issues in ASEAN nations - challenges and solutions	Issue Investigation: Societal issues in ASEAN nations - challenges and solutions	

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18	Humanities - Geography	Performance Task	Issue Investigation: Societal issues in ASEAN nations - challenges and solutions	Cluster 1: Geography in everyday life Individual Task: - Why would residents be in danger (Research) Group Task: - How well are Singaporeans able to respond to disasters? - Create a questionnaire (Using All Ears/ Google Form) to collect on whether they are ready to respond to disasters - Report	
19	Humanities - History	Performance Task	Issue Investigation: Societal issues in ASEAN nations - challenges and solutions	Chapter 2: Case Study of Nazi Germany How did Hitler rise to Power? - Individual Component - Group Component	
20	Humanities - Literature	Performance Task	Issue Investigation: Societal issues in ASEAN nations - challenges and solutions	Issue Investigation: Societal issues in ASEAN nations - challenges and solutions	
21	Biology	Performance Task	Issue Investigation: Societal issues in ASEAN nations - challenges and solutions		
22	Science - Biology	Performance Task	Issue Investigation: Societal issues in ASEAN nations - challenges and solutions	Movement of substances Nutrients Practical Skills	
23	NT Science	Performance Task			Chemical Powered Boat PT

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24	Art	Project / Coursework	Art Journaling (Live On Proj): 1. Investigation and Exploration Techniques 2. Art Forms, Media and Technical Processes 3. Aesthetics (Principle of design)	Art Journaling (Live On Proj): 1. Investigation and Exploration Techniques 2. Art Forms, Media and Technical Processes 3. Aesthetics (Principle of design)	