

Secondary 3 – Weighted Assessment 2 Topics / Skills Tested

		G3	G2	G1
	Subject	Topics / Skills Tested	Topics / Skills Tested	Topics / Skills Tested
1a	Higher Chinese Language	Paper 1 Component: Functional Writing		
1b	Higher Malay Language	Paper 1 Component: Functional Writing		
1c	Chinese Language	Paper 1 Component: Functional Writing	Paper 1 Component: Functional Writing	Paper 1 Component: Functional Writing Paper 2 Component: Cloze Passage
1d	Malay Language	Paper 1 Component: Functional Writing	Paper 1 Component: Functional Writing	Paper 1 Component: Functional Writing Paper 2 Component: Cloze Passage
1e	Tamil Language	Paper 1 Component: Functional Writing	Paper 1 Component: Functional Writing	
2	Mathematics	Chapter 3: Indices and Standard Form Chapter 4: Coordinate Geometry Chapter 6.1: Sine and Cosine of Obtuse Angles Chapter 6.2: Area of Triangle	Chapter 2.2: Solving Quadratic Equations by Completing the Square Chapter 2.3: Solving Quadratic Equations using Formula Chapter 3: Indices and Standard Form Chapter 4: Coordinate Geometry	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
3	Additional Mathematics	Chapter 2: Equations and Inequalities Chapter 3: Surds Chapter 4: Polynomials and Partial Fractions Chapter 6: Binomial Theorem	Chapter 1: Quadratic Functions Chapter 2: Equations and Inequalities Chapter 4: Polynomials and Partial Fractions	

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4	Social Studies	Chapter 2: Functions & Roles of Government Chapter 3: How do we Decide what is Good for Society Chapter 4: How can we work together for the Good of Society	Chapter 2: Functions & Roles of Government Chapter 3: How do we Decide what is Good for Society Chapter 4: How can we work together for the Good of Society	
5	Humanities - Geography	Everyday Life cluster: 2.3: Common hazards in urban neighbourhoods 2.4: Building sustainable urban neighbourhoods 3.1: Designing Fieldwork 3.2: Collecting primary data 3.3: Processing and analysing data 3.4: Presenting findings Climate cluster: 1.1: Weather and climate 1.2: Variations in air temperature across the Earth's surface 1.3: Variations in precipitation across the Earth's surface 1.4: Variations in wind direction and wind speed across the Earth's surface	Everyday Life cluster: 2.3: Common hazards in urban neighbourhoods 2.4: Building sustainable urban neighbourhoods 3.1: Designing Fieldwork 3.2: Collecting primary data 3.3: Processing and analysing data 3.4: Presenting findings Climate cluster: 1.1: Weather and climate 1.2: Variations in air temperature across the Earth's surface	
6	Humanities - History	Chapter 2: Nazi Germany	Chapter 2: Nazi Germany	
7	Physics	Chapter 2: Kinematics Chapter 3: Mass & Weight Chapter 4: Forces Chapter 5: Turning Effect of Forces Chapter 6: Pressure		

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8	Chemistry	1. Metallic Bonding 2. Acids & Alkalis 3. Classification of Oxides 4. Preparation of Salt 5. Writing balanced chemical equations with state symbols 6. Preparation of salts		
9	Science - Physics	Chapter 2: Kinematics Chapter 3: Force and Pressure Chapter 4: Dynamics	Chapter 2: Kinematics Chapter 3: Force and Pressure Chapter 4: Dynamics	
10	Science - Chemistry	1. Kinetic Particle Theory 2. Atomic Structure 3. Drawing dot and cross diagrams of ionic & covalent compounds	1. Kinetic Particle Theory 2. Atomic Structure 3. Drawing dot and cross diagrams of ionic compounds	
11	Art	1. Investigative Preparatory Exploration 2. Drawing & Painting	1. Investigative Preparatory Exploration 2. Drawing & Painting	
12	Nutrition and Food Science	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 Chapter 7: Diet & Health Problems Chapter 8: Diet & Meal Planning	
13	Design and Technology	1. Design Communication 2. Mechanisms	1. Design Communication 2. Mechanisms	1. Design Communication 2. Mechanisms 3. Electronics
14	Computing			Media Elements, Powerpoint

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15	Elements of Business Skills			Chapter 2: Businesses in the Retail and Travel Industry Chapter 3: Introduction to Marketing
16	G1 Science			Chapter 2: Electricity Chapter 3: Waves Chapter 6: Food Chemistry

Performance Task

17	English Language	Debates	Debates	Speech Presentation
18	Humanities - Literature	Character Study Assessment		
19	Biology	1. Movement of Substances 2. Nutrients 3. Practical Skills		
20	Science - Biology	1. Movement of Substances 2. Nutrients 3. Practical Skills	1. Movement of Substances 2. Nutrients 3. Practical Skills	