

**Secondary 4 / 5 – Weighted Assessment 2 Topics / Skills Tested**

		<b>G3</b>	<b>G2</b>	<b>G1</b>
	<b>Subject</b>	<b>Topics / Skills Tested</b>	<b>Topics / Skills Tested</b>	<b>Topics / Skills Tested</b>
1	English Language	Paper 4: Oral	Paper 4: Oral	Paper 4: Oral
2a	Higher Chinese Language	Paper 3: Oral Component		
2b	Chinese Language	Paper 3: Oral Component	Paper 1: Component: Functional Writing	Paper 1: Component: Functional Writing Paper 2: Component: Cloze Passage
2c	Malay Language	Paper 3: Oral Component	Paper 1: Component: Functional Writing	Paper 1: Component: Functional Writing Paper 2: Component: Cloze Passage
2d	Tamil Language	Paper 3: Oral Component	Paper 1: Component: Functional Writing	
3	Mathematics	Chapter 3: Statistical Data Analysis Chapter 4: Matrices Unit 1.2 TYS: Ratio and Proportion Unit 1.3 TYS: Percentage	Chapter 2: Arc Length, Sector Area and Radian Measure Chapter 3: Probability of Combined Events TYS Unit 1.2: Ratio and Proportion TYS Unit 1.3: Percentage	Chapter 2: Graphs of Quadratic Functions Chapter 3: Quadratic Equations Chapter 4: Trigonometry
4	Additional Mathematics	Chapter 11.5: R-Formulae Chapter 11.6: Applications of Trigonometric Functions Chapter 12: Differentiation Chapter 13: Tangents, Normals and Rates of Change Chapter 14.1: Nature of Stationary Points	Chapter 11.5: R-Formulae Chapter 11.6: Applications of Trigonometric Functions Chapter 12: Differentiation Chapter 13: Tangents, Normals and Rates of Change	
5	Social Studies	Chapter 8: Driving Forces of Globalisation Chapter 9: Economic Impacts of Globalisation	Chapter 8: Driving Forces of Globalisation Chapter 9: Economic Impacts of Globalisation	

## Secondary 4 / 5 – Weighted Assessment 2 Topics / Skills Tested

		G3	G2	G1
	Subject	Topics / Skills Tested	Topics / Skills Tested	Topics / Skills Tested
6	Humanities - Geography	<b>Sec 4</b> Cluster Tourism 1. Tourism Topic 1 2. Tourism Topic 2  <b>Sec 5</b> Cluster Tourism 1. Tourism Topic 2 2. Tourism Topic 3 (section 3.1 and 3.2)	Cluster: Climate Topic 2: Climate Change (section 2.3 to 2.4)  Topic 3: Climate Action (section 3.1 to 3.2)	
7	Humanities - History	Chapter 7: Origins and development of Cold War in Europe	Chapter 7: Origins and development of Cold War in Europe	
8	Humanities - Literature	Poetry		
9	Physics	Chapter 15: Static Electricity Chapter 16: Current Electricity Chapter 17: DC Circuits Chapter 18: Practical Electricity		
10	Chemistry	1. Chemical Energetics 2. Rate of Reaction 3. Electrolysis 4. Acids, Bases & Salts		
11	Biology	1. Organisms and their Environment 2. Molecular Genetics 3. Inheritance		

## Secondary 4 / 5 – Weighted Assessment 2 Topics / Skills Tested

		G3	G2	G1
	Subject	Topics / Skills Tested	Topics / Skills Tested	Topics / Skills Tested
12	Science - Biology	<p><b>Sec 4</b> 1. Organisms and their Environment 2. Molecular Genetics</p> <p><b>Sec 5</b> 1. Organisms and their Environment 2. Molecular Genetics 3. Inheritance</p>	<p>1. Nutrition and Transport in Plants 2. Infectious Diseases in Humans</p>	
13	Science - Physics	<p><b>Sec 4</b> Chapter 13: Current Electricity Chapter 14: DC Circuits Chapter 15: Practical Electricity</p> <p><b>Sec 5</b> Chapter 12: Light Chapter 16: Magnetism and Electromagnetism</p>	<p>Chapter 14: DC Circuits Chapter 15: Practical Electricity</p>	
14	Science - Chemistry	<p><b>Sec 4</b> 1. Periodic Table 2. Metals</p> <p><b>Sec 5</b> 1. Redox 2. Mole Calculation</p>	<p>1. Periodic Table 2. Stoichiometry 3. Fuels &amp; Introduction to Organic Chemistry</p>	
15	Art	<p>1. Portfolio Journal 2. Written Commentary with 3 Chosen Artworks</p>	<p>1. Portfolio Journal 2. Commentary with 2 Chosen Artworks</p>	

**Secondary 4 / 5 – Weighted Assessment 2 Topics / Skills Tested**

		<b>G3</b>	<b>G2</b>	<b>G1</b>
	<b>Subject</b>	<b>Topics / Skills Tested</b>	<b>Topics / Skills Tested</b>	<b>Topics / Skills Tested</b>
16	Nutrition and Food Science	<p><b>Sec 4</b>                      Chapter 9: Meal Analysis                      Chapter 11: Preparation and Cooking of Food                      Chapter 12: Methods of Cooking                      Chapter 13: Reactions in Food during Preparation and Cooking</p> <p><b>Sec 5</b>                      Chapter 9: Meal Analysis                      Chapter 11: Preparation and Cooking of Food                      Chapter 12: Methods of Cooking                      Chapter 13: Reactions in Food during Preparation and Cooking                      Chapter 14: Sensory Evaluation</p>	Chapter 8: Diet and Meal Planning Chapter 9: Meal Analysis	
17	Design and Technology	1. Design Communication 2. Structures 3. Basic Electricity & Electronics 4. Mechanisms	1. Design Communication 2. Basic Electricity & Electronics 3. Mechanisms	
18	Computer Application			Microsoft Excel Spreadsheet, CPF1 - System Specifications, CPF2 - Computer Network
19	Elements of Business Skills			Chapter 1: Introduction to Business Chapter 2: Businesses in the Retail and Travel Industry Chapter 3: Introduction to Marketing Chapter 4: The Marketing Mix