

Sec 3 WA 3 Topics / Skills Tested

		G3	G2	G1
	Subject	Topics / Skills Tested	Topics / Skills Tested	Topics / Skills Tested
1	Additional Mathematics	Chapter 5: Exponential and Logarithmic Functions Chapter 7: Coordinate Geometry	Chapter: 2.2: Nature of Roots of Quadratic Equation Chapter 7: Coordinate Geometry Chapter 8: Circles	
2	Biology	Nutrients Enzymes Nutrition in Humans Transport in Humans Respiration in Humans		
3	English Language	Non-narrative Comprehension	Non-narrative Comprehension	Comprehension II
4	Humanities: Geography	Topic 1.2: Variations in air temperature across the earth's surface Topic 1.3: Variations in precipitation across the earth's surface Topic 1.4: Variations in wind direction and wind speed across the earth's surface Topic 2.1: Natural variability of climate	Topic 1.2: Variations in air temperature across the earth's surface Topic 1.3: Variations in precipitation across the earth's surface Topic 1.4: Variations in wind direction and wind speed across the earth's surface	
	History	Chapter 2: Nazi Germany Chapter 4: WWII in Europe	Chapter 2: Nazi Germany Chapter 4: WWII in Europe	
	Literature	Unseen Poetry		
5	Mathematics	Chapter 5.1 to 5.4 : Graph of Functions and Graphical Solutions Chapter 6 : Further Trigonometry Chapter 7 : Applications of Trigonometry	Chapter 2.2: Solving Quadratic Equations by Completing the Square Chapter 2.5: Solving Quadratic Equations by Graphical Method Chapter 4: Coordinate Geometry Chapter 5: Graphs of Functions and Graphical Solution	Chapter 6: Pyramids, Cones And Spheres Chapter 7: Cumulative Frequency Chapter 8: Graphs of Linear Equations Chapter 9: Simultaneous Linear Equations

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6	Science (Bio)	Nutrients Enzymes Nutrition in Humans Transport in Humans	Nutrients Enzymes Nutrition in Humans	
7	Science (Chem)	1 Drawing of ionic & covalent bond diagrams; Properties of Ionic & Covalent Compounds 2 Writing chemical formula 3 Balancing chemical equations 4 Physical & Chemical Properties of Acids & Alkalis; naming products of acid & alkali reactions 5 Test for gases	1 Drawing of ionic & covalent bond diagrams; Properties of Ionic & Covalent Compounds 2 Writing chemical formula 3 Physical & Chemical Properties of Acids & Alkalis; naming products of acid & alkali reactions 4 Test for gases	

Performance Task

8	Art	2D Interior Comic Page Illustration accompanied with Character Design and Preparatory slides	2D Interior Comic Page Illustration accompanied with Character Design and Preparatory slides	
9	Chemistry	Experimental Chemistry & Analysis		
10	Design & Technology	Electronics Prototyping	Electronics Prototyping	Cam Toy Prototyping
11	Elements of Business Skills			Chapter 4 - The Marketing Mix
12	Computing (G1)			Chapter 5: Game Making

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13	Mother Tongue: Chinese Language	Digital Newsletter: Society, Citizenship and Contemporary Issues	Digital Newsletter: Society, Citizenship and Contemporary Issues	Digital Newsletter: Society, Citizenship and Contemporary Issues
	Higher Chinese Language	Digital Newsletter: Society, Citizenship and Contemporary Issues		
	Malay Language	Podcast: Society, Citizenship and Contemporary Issues	Podcast: Society, Citizenship and Contemporary Issues	Podcast: Society, Citizenship and Contemporary Issues
	Higher Malay Language	Podcast: Society, Citizenship and Contemporary Issues		
	Tamil Language	Digital Presentation: Society, Citizenship and Contemporary Issues	Digital Presentation: Society, Citizenship and Contemporary Issues	Digital Presentation: Society, Citizenship and Contemporary Issues
14	Nutrition & Food Science (NFS)	AgePlate - Tailored meals for every generation	AgePlate - Tailored meals for every generation	
15	Physics	Applications of Thermal Transfer Practical + Prototype		
16	Science (G1)			Chemical Powered Boat Chapter 1 Energy Chapter 4 ForcesCh Chapter 6 Food Chemistry
17	Science (Phy)	Practical Skills Test (Practical)	Practical Skills Test (Pen&Paper)	
18	Social Studies	Issue Investigation on Citizenship & Governance	Issue Investigation on Citizenship & Governance	