

**Woodgrove Secondary School**  
**Weighted Assessment for Term 1 2022**  
**Topics Coverage & Assessment Format**

**Level/Stream: Sec 4 Express**

<b>Subject</b>	<b>Topics/ Chapters</b>	<b>Assessment Format</b> (format, duration, total marks & dates of assessment)
<b>English Language</b>  <b>&amp;</b>  <b>4NA (SBB Exp)</b>	Situational Writing (Article Writing)	Duration: 50 minutes Total: 30 marks  14 Feb – 18 Feb 2022
<b>Chinese Language</b>  <b>&amp;</b>  <b>4NA (SBB Exp)</b>	综合填空 ( 10 题 10 分 ) 多项选择 ( 1 篇短文 ) 阅读理解一 ( 10 题 20 分 ) 多项选择 ( 篇章包括新闻、故事、短文和生活中接触的预料包括广告、宣传小册子 ) 阅读理解二 ( 10 题 40 分 ) 自由作答 ( 篇章包括新闻、故事、短文 )	Duration: Part 1 40 mins Part 2 50 mins Total: 70marks  21 – 25 Feb 2022
<b>Malay Language</b>  <b>&amp;</b>  <b>4NA (SBB Exp)</b>	Language Test GCE 'O' Paper 2 Format	Duration: Part 1 40 mins Part 2 50 mins Total: 70 marks  21 – 25 Feb 2022
<b>Elementary Mathematics</b>  <b>&amp;</b>  <b>4NA (SBB Exp)</b>	Chapter 1: Set Language and Notation Chapter 2: Data Analysis – Measure of Spread Sec 3 Chapter 10 - Angle Properties of Circles	Duration: 45 minutes Total: 30 marks  14 – 25 Feb 2022
<b>Additional Mathematics</b>	Chapter 9.3 - Further Trigo Functions and solving of trigo equations Chapter 10 - Trigo identities and formulae Chapter 11.1 - Derivative and Basic rules of differentiation Chapter 11.2 - Chain rule	Duration: 40 minutes Total: 25 marks  14 - 25 Feb 2022
<b>Pure Biology</b>	Chapter 13: Nervous System Chapter 14: The Human Eye Chapter 11: Excretion  Textbook: Biology Matters GCE 'O' Level	Duration: 30 minutes Total: 20 marks  <b><u>Written Assessment</u></b> Structured Questions & Free response Questions  14 - 18 Feb 2022

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<b>Pure Chemistry</b>	Chapter 12B: Qualitative Analysis Chapter 14: Metals Chapter 13: Redox  Textbook: Chemistry Matters GCE 'O' Level	Duration: 30 minutes Total: 20 marks  <u><b>Written Assessment</b></u> Section A - MCQ (5 marks) Section B - Structured Questions (15 marks)  14 - 18 Feb 2022
<b>Pure Physics</b>	Chapter 12: Light (Reflection) Chapter 13: Waves Chapter 14: Electromagnetic Waves  Textbook: Physics Matters GCE 'O' Level	Duration: 30 minutes Total: 20 marks  <u><b>Written Assessment</b></u> Section A - MCQ (5 marks) Section B - Structured Questions (15 marks)  21 – 25 Feb 2022
<b>Combined Science (Biology)</b>	Chapter 7: Nutrition in plants Chapter 9: Transport in plants Chapter 11: Nervous system Chapter 12: Eye  Textbook: Discover Biology GCE 'O' Level	Duration: 30 minutes Total: 20 marks  <u><b>Written Assessment</b></u> MCQ - 5 marks Structured Questions & Free response Questions - 15 marks  14 – 18 Feb 2022
<b>Combined Science (Chemistry)</b>  +  <b>4NA SBB (NA)</b>	Chapter 10: Acids and Bases Chapter 11: Salts Chapter 13: Metals  Textbook: Discover Chemistry GCE 'O' Level Science	Duration: 30 minutes Total: 20 marks  <u><b>Written Assessment</b></u> Section A - MCQ (5 marks) Section B - Structured Questions (15 marks)  14 – 18 Feb 2022

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<b>Combined Science (Physics)</b>  + <b>4NA SBB (NA)</b>	Chapter 10: Light Chapter 11: Waves   Textbook: Discover Physics GCE 'O' Level Science	Duration: 30 minutes Total: 20 marks  <b><u>Written Assessment</u></b> Section A - MCQ 5 marks) Section B – Structured Questions (15 marks)  14 -18 Feb 2022
<b>Humanities (Social Studies)</b>	Chapter 7: How can we respond in a Diverse Society? - Management and Impact of Socio-economic Diversity.  TB Pg 219 - 247 - <u>Financing of Healthcare</u> 1 Market Based Approach 2 Shared Responsibility Approach 3 Government-Financed Approach	Duration: 30 minutes Total: 15 marks Format: Section B - Structured Questions ( Question 6 & 7)  24 - 28 Jan 2022
<b>Humanities (Geography Elective)</b>	Chapter 1: Global Tourism KQ1: How does the nature of tourism vary from place to place? (TB pp. 4 – 23) KQ2: Why has tourism become a global phenomenon? (TB, pp. 27 – 32)	Duration: 25 minutes Total: 15 marks  Structured questions  14 – 18 Feb 2022
<b>Humanities (History Elective)</b>	<u>Unit 2</u> Chapter 2: Stalin's Soviet Union  <u>Unit 3</u> Chapter 1: Reasons for the Cold War in Europe	<u>Class Test</u> Source Based Question -Reliability (7m)  Structured Essay Question -Explain (8m)  Total: 15 marks Duration: 35 minutes  24 Feb 2022
<b>Humanities (Literature Elective)</b>	Students will be given a collection of 2 poems to analyze.  One of the poems will be tested for WA1.	Duration: 45 minutes Total: 25 marks  14 Feb - 18 Feb 2022
<b>Full Geography</b>	Global Tourism KQ1: How does the nature of tourism vary from place to place? (TB pp. 4-23) KQ2: Why has tourism become a global phenomenon? (TB. pp 27-36)	Duration: 35 minutes Total: 20 marks  14-18 Feb 2022

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<b>Design &amp; Technology</b>	Written Paper 80 marks Q1 Design: 26 marks Q2 Electronics 18 marks Q3 MEchanism 18 marks Q4:Structures 18 marks	Duration: 1.5 hour Total: 80 marks  25 Jan 2022
<b>Food &amp; Nutrition</b>	Chapter 10: Sustainable Food Consumption Chapter 11: Preparation and cooking of food Chapter 12: Methods of Cooking Chapter 13: Reactions in Food during Preparation and Cooking Chapter 15: Food safety Chapter 16: Convenience Food	Duration: 1 hour Total: 50 marks  Section A & B (Short answer Questions), Section C (Essay Question)  24 – 28 Jan 2022
<b>Art</b>	Time Based Observational Drawing  -students to complete drawing of a still life within the stipulated given time	Duration: 1.5 hour Total: 50 marks  Drawing (Individual)  24 – 28 Jan 2022