

**Woodgrove Secondary School  
Mid-Year Examination 2019  
Topics Coverage & Assessment Format**

Level/Stream: Sec 4 Normal (Technical)

Subject	Topics/ Chapters	Assessment Format (format, duration & total marks)
English Language	<p><b><u>Paper 1: Writing (30%)</u></b>  <b>Section A: Functional Tasks</b></p> <ul style="list-style-type: none"> <li>• Part 1: Form Filling Students fill in a form based on given information.</li> <li>• Part 2: Functional Writing Students write about 80 words. They will be tested on writing an eye-witness account.</li> </ul> <p><b>Section B: Guided Writing</b></p> <ul style="list-style-type: none"> <li>• Students write a text of at least 180 words. A visual stimulus will be given and students will write an article based on the visual and question provided.</li> </ul> <p><b><u>Paper 2: Language Use &amp; Comprehension (40%)</u></b></p> <p><b>Section A: Language Use</b></p> <ul style="list-style-type: none"> <li>• Part 1: Editing Students edit grammatical errors in a given text.</li> <li>• Part 2: Language in Spoken Context Students complete a transcript of a spoken text.</li> <li>• Part 3: Modified Cloze I Students complete a cloze passage testing vocabulary.</li> <li>• Part 4: Modified Cloze II Students complete a cloze passage testing grammar.</li> </ul> <p><b>Section B: Reading Comprehension</b></p> <ul style="list-style-type: none"> <li>• Part 5: Comprehension I Students answer questions on an informational text.</li> <li>• Part 6: Comprehension II Students answer questions on a text with visuals.</li> </ul> <p><b><u>Paper 3: Listening (10%)</u></b></p> <ul style="list-style-type: none"> <li>• Students listen to a variety of spoken texts and complete a range of listening tasks. Spoken texts such as conversations, speeches, announcements, reports and informational texts may be included.</li> </ul> <p><b><u>Paper 4: Oral Communication [20%]</u></b> Students will read aloud a text as well as engage in a discussion with the examiners on a topic based on a visual stimulus.</p>	<p>Paper 1 (60 m) Duration: 1 hr 15 mins</p> <p>Paper 2 (80 m) Duration: 1 hr 20 mins</p> <p>Paper 3 (20 m) Duration: 45 mins</p> <p>Paper 4 (40 m) Duration: 15 mins</p>

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<b>Mathematics</b>	<p><u>Sec 1 Topics</u>            Chapter 1: Numbers            Chapter 2: Fractions            Chapter 3: Decimals            Chapter 4: Ratios            Chapter 5: Percentage            Chapter 6: Angles            Chapter 7: Statistics            Chapter 8: Symmetry            Chapter 9: Area and Perimeter            Chapter 10: Volume and Surface Area of Cubes and Cuboids            Chapter 11: Algebra            Chapter 12: Mathematics in Practical Situations</p> <p><u>Sec 2 Topics</u>            Chapter 1: Triangles &amp; Quadrilaterals            Chapter 2: Congruency and Similarity            Chapter 3: Algebraic Manipulation            Chapter 4: Linear Equations            Chapter 5: Rate and Proportion            Chapter 6: Functions and Graphs            Chapter 7: Pythagoras Theorem            Chapter 8: Prisms &amp; Cylinders            Chapter 9: Data Analysis            Chapter 10: Probability            Chapter 11: Mathematics in Practical Situation II</p> <p><u>Sec 3 Topics</u>            Chapter 1: Indices and Standard Form            Chapter 2: Map Scale            Chapter 3: Algebraic Expressions, Equations and Formulae            Chapter 4: Functions and Graphs            Chapter 5: Solution of Algebraic Equations            Chapter 6: Practical Applications of Mathematics</p> <p><u>Sec 4 Topics</u>            Chapter 1: Cumulative Frequency Distribution            Chapter 2: Mensuration            Chapter 3: Trigonometry            Real-World Task</p> <p>Textbook: Maths 360 (Publisher: Marshall Cavendish)</p>	<p><u>Paper 1 (50 marks)</u>            Answer all questions            Duration: 1 hr 30 mins</p> <p><u>Paper 2 (50 marks)</u>            Answer all questions            Duration: 1 hr 30 mins</p>

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<b>Subject</b>	<b>Topics/ Chapters</b>	<b>Assessment Format</b> (format, duration & total marks)
<b>Science (Syllabus T)</b>	Module 4 Chapter 1: Energy Module 4 Chapter 2: Waves Module 4 Chapter 3: Forces Module 4 Chapter 4: Electricity Module 4 Chapter 5: Sources of Electricity Module 5 Chapter 6: Sources of Food Module 5 Chapter 7: Food Chemistry Module 5 Chapter 8: Food Health and Safety Module 6 Chapter 9: Digestion Module 6 Chapter 10: Breathing  Textbook: Science Around Us Module 4, 5 & 6	<b>Paper 1 [1 h]</b> Multiple Choice Questions (40 marks)  <b>Paper 2 [1h 15 min]</b> Structured Questions (60 marks)
<b>Computer Applications</b>	<ul style="list-style-type: none"> <li>● Computer Fundamentals (CPF)</li> <li>● Media Elements (MEL)</li> <li>● Document processing (DOP)</li> <li>● Spreadsheets (SST)</li> <li>● Multimedia Communication (MMC)</li> <li>● Media Computing (MEC)</li> </ul>	<b>Paper 1 (60 marks)</b> <b>Duration:</b> <b>1 hour 15 minutes</b> Answer all questions  Section A (20 marks) Multiple Choice Questions  Section B (40 marks) Structured Questions
<b>Elements of Business Skills</b>	Chapter 1: Introduction to Business Chapter 2: Businesses in selected service Industries <ul style="list-style-type: none"> <li>● The Travel and Tourism Industry</li> <li>● The Hospitality Industry</li> <li>● The Retail Industry</li> </ul> Chapter 3: Introduction to Marketing Chapter 4: The Marketing Mix Chapter 5: Communication with the Customer Chapter 6: Customer Service	<b>Paper 1 (100 marks)</b> <b>Duration: 1 hr 30 mins</b>  Answer all questions