

Grade 7 What to study for Term 4 of 2025

<i>Coding</i>	
<i>14 November</i>	☐ Machine learning page 151 to 152 ☐ The IoT page 153 to 155 ☐ Flow diagram page 156 ☐ Machine learning page 159 to 160 ☐ Features of machine learning libraries page 164 ☐ Keywords
<i>English HL</i>	
<i>Monday 17-November-2025</i>	☐ Comprehension ☐ Visual Literacy ☐ Summary ☐ Language structure: Types of sentences Punctuation marks Synonyms/ antonyms Direct and indirect speech Active and passive voice Clauses Degrees of comparison Parts of speech Positives / negatives
<i>Mathematics: Paper 1</i>	
<i>Tuesday 18-November-2025</i>	Term 1 & 2 Content Term 1 Work: Topic 1: Whole Numbers: Ordering & Comparing Whole Numbers. • Calculations using all operations with whole numbers (adding, subtracting and multiplying in columns, estimation, rounding off). • Prime factors, LCM and HCF. • Factorisation (ladder method). • Solving problems including rate, ratio, profit, loss, discount, budgets, accounts, loans and simple interest. Topic 6: Common Fractions: • Proper fraction, improper fraction and mixed number. • Order, compare and simplify common fractions. • Equivalent fractions. • Addition and subtraction. • Multiplication. • Percentages. Topic 7: Decimal Fractions: • Place value of decimals. • Rounding off decimal fractions to at least 2 decimal places. • Addition and subtraction.

	Term 2 Work: Topic 2: Exponents: • Study all the rules. • Compare and represent whole numbers in exponential form. • Recognise and use the appropriate laws of operations. • Squares and cubes. • Square root and cube root. • Comparing. • All four operations with whole numbers (add, subtract, multiply and divide). Topic 18: Integers: • Study all the rules. • Recognise, order and compare integers. • Add and subtract with integers. • Multiplication and division with integers. Workbooks: Numeric and Geometric Patterns and Functions and Relationships: • Determine input values, output, using: • Flow diagrams. • Tables and • Formulae. Study ALL your worksheets.
<i>Life Orientation</i> <i>Wednesday</i> <i>19-November-2025</i>	Term 3 Work All worksheets in the workbook Substance abuse • textbook pages 124-133 Environmental health • textbook pages 140-157 (excl. 3.13 p. 150-151) World of work • textbook pages 162-181 (excl. FAT p. 174-177) Summary and questions • textbook pages 186-191 Term 4 Work All worksheets in the workbook Personal diet and nutrition • textbook pages 198-207 Common diseases • textbook pages 210-221 Summary and questions • textbook pages 234-237 (excl. major religions and physical education)

<i>Natural Science</i>	
Thursday 20-November-2025	Term 3 & 4 Content • Sources of energy • Potential and kinetic energy • Heat transfer • Insulation, energy saving and energy transfer to the surroundings • The national electricity supply • Relationship of the Sun to Earth • Relationship of the Moon to Earth • Historical development of astronomy
<i>Mathematics Paper 2</i>	
Friday 21-November-2025	TERM 3 & TERM 4 CONTENT: Term 3 Work: Topic 3-5: Measurement and Constructions • Classify and name angles. • Accurately use a protractor to measure angles. • Accurately construct angles using a ruler and protractor. • Define line segment, ray, straight line, parallel lines and perpendicular lines. • Properties of triangles and the sum of angles of a triangle. • Properties of quadrilaterals and the sum of angles of a quadrilateral. • Similar and Congruent Shapes. Topic Transformation Geometry: • Translations. • Reflections. • Rotations. • Enlargements and Reductions. • Symmetry. Term 4 Work: • Study all your FORMULAE!! • Topic 9: Area & Perimeter (all the work) • Topic 10: Surface Area and Volume (all the work) Data Handling (all the work in your workbook) Study ALL your worksheets.
<i>Geography</i>	
Monday 24-November-2025	<u>All Term 3 Work: Population growth and change</u> • Pages 54 - 75 • Key words <u>All Term 4 Work: Natural resources and Conservation in South Africa</u> • Page 80 - 103 • Key words
<i>Afrikaans FAL</i>	
Tuesday 25-November-2025	• Begripstoets • Visuele Teks • Opsomming • Taalstrukture en -Konvensies Alle taalwerk gedoen in Kwartaal 1, 2, 3 & 4

<i>EMS</i>	
<i>Wednesday</i> <i>26-November-2025</i>	TERM 3 ☐ Definition of an entrepreneur page 98 to 102 ☐ Entrepreneurial action of buying, selling, producing and making a profit page 104 to 105 ☐ SWOT analysis page 106 to 107 ☐ Advertising page 109 and 114 ☐ Simple cost calculations page 117 to 118 ☐ Income and expenditure statement page 133 (refer to page 128 and 129) TERM 4 ☐ Definition of production page 160 to 161 ☐ The sustainable use of resources page 162 ☐ Meaning of economic growth page 163 to 164 ☐ The effect of productivity on economic growth page 165 ☐ Technology in the production process page 166 to 167 ☐ Why do we save page 172 to 173 ☐ Opening a savings account at a bank page 175 ☐ Stokvels page 177 to 178
<i>History</i>	
<i>Thursday</i> <i>27-November-2025</i>	<u>All Term 3 Work: Colonisation of the Cape 17th-18th centuries</u> • Pages 156 - 180 • Key words <u>All Term 4 Work: Co-operation and conflict on the frontiers of the Cape colony in the early 19th century</u> • Page 184 - 205 • Key words

Exam Prayer

Father God, please be with me as I take this exam.

Keep my mind alert and my memory sharp.

Calm my nerves and help me concentrate.

I know that you walk with me,

Guiding my path and inspiring my heart.

Thank you for your peace and your
everlasting love for me.

Thank you for your kindness and
never-ending care for me.

Amen