



Year 9

English	<p>Grammar:</p> <ul style="list-style-type: none">• Reported Speech• Active and Passive Sentences• Degrees of comparison• Suffix and Prefix• Collocations• Punctuation• Determiners <p>Writing:</p> <ul style="list-style-type: none">• Persuasive/ Argumentative writing• Magazine Article• Book Review• Formal & Informal Letter writing• News Report <p>Reading & Response:</p> <ul style="list-style-type: none">• Unseen comprehension• Poetry – All literary/poetic device
Math	<ul style="list-style-type: none">• Numbers: Fractions, Percentage, Decimals, Prime Numbers• Algebra: Simplifying and solving linear equations, Indices• Geometry: Co-ordinate geometry, Circles, Properties of Angles, Shapes, and Angles• Statistics: Mean, Median, Mode• Probability: Calculating Probability, probability Scale
Science	<p>1. Respiration</p> <ul style="list-style-type: none">• The human respiratory system• Gas exchange• Breathing• Respiration.

	<p>2. Properties of materials</p> <ul style="list-style-type: none"> • Dissolving • Solutions and solubility • Planning a solubility investigation. • Paper chromatography. <p>3. Forces and energy</p> <ul style="list-style-type: none"> • Forces and motion • Speed • Describing movement. • Turning forces. • Pressure between solids • Pressure in liquids and gases • Particles on the move
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YEAR 10

English	<p>Grammar:</p> <ul style="list-style-type: none"> • Application of Grammar topic in Writing <p>Writing</p> <ul style="list-style-type: none"> • Letter Writing • Magazine Article • News report & News Article • Argumentative, Persuasive, Discursive & Descriptive Writing <p>Reading & Response</p> <ul style="list-style-type: none"> • Unseen Comprehension Passage
English Literature	<ul style="list-style-type: none"> • Songs of Ourselves Volume 1&2 • Stories of Ourselves Volume 4 • Kayo Chingonyi • William Shakespeare's A Midsummer Night's Dream • William Shakespeare's Antony & Cleopatra
Math	<ul style="list-style-type: none"> • Numbers: Working with Fractions, Decimals, Significant figures, Order of

	<ul style="list-style-type: none"> • Operations, Ratio and Proportions, Prime Numbers • Algebra: Simplifying and solving linear equations Expanding Brackets, • Indices, Inequalities, Simplifying Algebraic Fractions • Geometry: Pythagoras Theorem, Area, Properties of Angles, Shapes • Statistics: Mean, Median, Mode • Handling Data: Sets Notations and Venn Diagram, Presenting Data
Physics	<ul style="list-style-type: none"> • Density • Heat and Temperature • Conservation of Energy • Moving from hot to cold. • Ways of transferring thermal energy. • Cooling by evaporation • Electricity • Electrical Circuits
Chemistry	<ul style="list-style-type: none"> • Periodic table • Reactivity series • Chemical equations • Atomic Structure
Biology	<ul style="list-style-type: none"> • Photosynthesis • More about photosynthesis • The carbon cycle • Climate change • Excretion in humans

YEAR 11

English	<p>Grammar:</p> <ul style="list-style-type: none"> • Application of Grammar topic in Writing <p>Writing:</p>
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	<ul style="list-style-type: none"> • Article Writing • Report Writing • Letter Writing • Email writing • Review writing <p>Reading & Response</p> <ul style="list-style-type: none"> • Unseen Comprehension Passage
First Language English	<ul style="list-style-type: none"> • Unseen Reading Passage • Summary writing • Descriptive writing • Narrative writing
English Literature	<ul style="list-style-type: none"> • Songs of Ourselves Volume 1&2 • Stories of Ourselves Volume 4 • Ted Hughes • William Shakespeare's A Midsummer Night's Dream • Tennessee William's A Street Car named Desire
Math	<ul style="list-style-type: none"> • Numbers: Prime Numbers, Working with Fractions, Prime Numbers, LCM and HCF, Percentage, Order of Operations • Algebra: Simplifying and solving linear equations, Expanding Brackets, Indices, Simultaneous Equations, Inequalities • Geometry: Area, Properties of Angles, Polygons, Shapes • Statistics: Mean, Median, Mode • Handling Data: Scatter Graphs and Correlations, Stem and Leaf Diagram, Frequency Tables • Probability: Calculating Probability
Physics	<ol style="list-style-type: none"> 1. Motion, forces and energy <ul style="list-style-type: none"> • Physical quantities and measurement techniques • Motion • Forces • Effects of forces • Turning effect of forces

	<ul style="list-style-type: none"> • Centre of gravity • Energy, Work and Power • Energy resources • Pressure <p>2. Thermal Physics</p> <ul style="list-style-type: none"> • Kinetic particle model of matter • Particle model • Gases and the absolute scale of temperature • Conduction • Convection • Radiation <p>3. Waves</p> <ul style="list-style-type: none"> • General properties of waves • Light • Reflection of light • Refraction of light • Dispersion of light • Electromagnetic spectrum • Sound
Chemistry	<p>1. State of Matter</p> <ul style="list-style-type: none"> • Solids, liquids, and gases • Diffusion <p>2. Atoms, Elements and Compounds</p> <ul style="list-style-type: none"> • Elements, compounds, and mixtures • Atomic structure and the periodic table • Isotopes • Ions and ionic bonds • Simple molecules and covalent bonds • Giant covalent structures • Metallic bonding

	<p>3. The Periodic Table</p> <ul style="list-style-type: none"> • Arrangement of Elements • Group 1 Properties • Group VII Properties • Transition Elements • Noble Gas
Biology	<p>1. Organisation of the organism</p> <ul style="list-style-type: none"> • Cell structure • Size of specimens <p>2. Movement into and out of cells</p> <ul style="list-style-type: none"> • Diffusion • Osmosis • Active transport <p>3. Biological molecules</p> <ul style="list-style-type: none"> • Enzymes <p>4. Photosynthesis</p> <ul style="list-style-type: none"> • Photosynthesis • Leaf structure <p>5. Human nutrition</p> <ul style="list-style-type: none"> • Diet • Digestive system • Physical digestion • Chemical digestion • Absorption
Economics	<ul style="list-style-type: none"> • Basic economic problems • Demand and Supply • Production possibility curve • Price elasticity
Accounting	<ul style="list-style-type: none"> • Introduction to Accounting • Double Entry Bookkeeping - Part A • The Trial Balance

	<ul style="list-style-type: none"> • Double Entry Bookkeeping - Part B • Petty Cash Books • Business Documents • Books of Prime Entry • Financial Statements - Part A • Financial Statements - Part B- • Accounting Rules • Other Payables and Other Receivables • Depreciation and Disposal of Non-Current Assets • Bad Debts and Provisions for Doubtful Debts • Bank Reconciliation Statements • Journal Entries and Correction of Errors • Control Accounts
Business studies	<ul style="list-style-type: none"> • Concept of business • Factors of production • Sectors and Types of business organizations • Growth of business • Mixed economy and Value Added
Sociology	<ul style="list-style-type: none"> • Theory and methods • Culture, identity and Socialization • Social inequality

YEAR 12

Physics	<ul style="list-style-type: none"> • Motion, forces and energy • Thermal physics • Waves • Electricity and magnetism • Nuclear physics • Space physics
Chemistry	<ul style="list-style-type: none"> • States of matter • Atoms, elements and compounds • Stoichiometry • Electrochemistry • Chemical energetics 6 • Chemical reactions • Acids, bases and salts • The Periodic Table

	<ul style="list-style-type: none"> • Metals • Chemistry of the environment • Organic chemistry • Experimental techniques and chemical analysis
Biology	<ul style="list-style-type: none"> • Characteristics and classification of living organisms • Organisation of the organism • Movement into and out of cells • Biological molecules • Enzymes • Plant nutrition • Human nutrition • Transport in plants • Transport in animals • Diseases and immunity • Gas exchange in humans • Respiration • Excretion in humans • Coordination and response • Drugs • Reproduction • Inheritance • Variation and selection • Organisms and their environment • Human influences on ecosystems • Biotechnology and genetic modification
Economics	<ul style="list-style-type: none"> • Govt: macroeconomic policies • Elasticity of Demand and Supply. • Standard of living • Balance of payments • Exchange rate • Inflation • Employment and unemployment • International trade.
Accounting	<p>Part I The accounting system</p> <ul style="list-style-type: none"> • Double-entry bookkeeping: cash transactions • Double-entry bookkeeping: credit transactions • Books of prime entry • Balancing accounts • The classification of accounts and division of the ledger • The trial balance

	<p>Part II Financial accounting</p> <ul style="list-style-type: none"> • Income statements for sole traders • Statements of financial position for sole traders • Accounting principles or concepts • Accruals and prepayments (the matching concept) • Provisions for the depreciation of non-current assets } • Irrecoverable and doubtful debts A • Bank reconciliation statements • Control accounts • Suspense accounts, • Incomplete records
Business studies	<ul style="list-style-type: none"> • Business costs • Production methods • Operations planning • Economies of scale & Diseconomies of scale • Break even analysis
Psychology	<ul style="list-style-type: none"> • Development (Section A) • Memory (Section B) • Psychological problems (Section C)
English	<ul style="list-style-type: none"> • Text Analysis • Comparative Response • Shorter writing task • Reflective Commentary • Directed writing • Extended writing
Math	<ul style="list-style-type: none"> • Numbers: • Arithmetic Sequence, Simplifying arithmetic expressions, Scientific • Notation, Sets, • Algebra: • Simplifying and solving linear equations, Indices, Quadratic Equations, • Variation, Graphing linear and quadratic equations, inequalities, and their • graphs

	<ul style="list-style-type: none"> • Geometry: • Co-ordinate geometry, Circles, Properties of Angles, Transformations, • Dilation, Bearing, Trigonometry • Statistics: • Mean, Median, Mode, Charts • Probability: • Calculating probabilities of Independent and dependent, Types of events, • Tree diagram
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YEAR 13

English	<ul style="list-style-type: none"> • Language Analysis Child Language Acquisition
Math	<ul style="list-style-type: none"> • Algebraic expressions, • Quadratics • Equations and Inequalities • Graphs and Transformations • Straight line graphs • Trigonometric Ratios • Radians • Differentiation • Integration