

AUTUMN TERM	SPRING TERM	SUMMER TERM
ENGLISH LANGUAGE	·	
 Phonation Informal letter Argungu Cultural Festival Sentence structure The consonants of English Summary writing The organs of speech Word class Punctuation: Quotation marks(' ') and (" '') The vocal tract and articulation The structure of the noun phrase Summarising in specified number of sentences Informal Determiners 	 Nasalisation The verb Summarising in specified number of sentences Descriptive essay The vowels of English Vocabulary development on religion Diphthongs English syllable structure Semi Formal letter Phrasal verbs Punctuation exercises Word and Sentence stress Report writing Synonyms 	 Contrastive stress and intonation Adverbials Shifting stress Advertising Writing a speech Placing punctuation marks Silent consonants Stock exchange Making and using complex sentence Dictionary use Weak vowels Efficient reading Words commonly misspelt Article writing
MATHEMATICS Number bases (i) Number bases (ii) Modular Arithmetic Indices Standard form Logarithms (i) Logarithm (ii) Definition of sets Set operations Simple equations Simple equation and variations	 Factorisation of quadratic expression Approximation Quadratic equations(iii) Logical reasoning (i) Logical reasoning (ii) Mensuration of solid shapes (i) Mensuration of solid shapes (ii) Mensuration of solid shapes (iii) Construction (i) Locus of moving points 	 Deductive proofs (i) Deductive proofs (ii) Deductive proofs (iii) Deductive proofs (iii) Polygon Trigonometry (i) Trigonometry (ii) Trigonometry (iii) Statistics Statistics Statistics (iii) Statistics (iii) grouped data Statistics (iii)

 Meaning of value Types of values Opportunity to defend oneself HIV and AIDS: prevention and control measures Meaning of youth empowerment Youth empowerment: life coping, manipulative, intellectual, communicative Youth Empowerment: importance of youth empowerment and benefits of the skills. Meaning of Nationalism 	 Democracy Rule of majority Major pillars of democracy Federalism Citizens responsibilities Political parties and freedom of press Universal declaration of human rights Corefreedom of universal declaration of human rights Responsibilities of individuals and groups in universal declaration and human rights Responsibility of government in universal declaration of human rights 	 Meaning and formation of cultism Reasons for establishing and joining a cult. Consequences of cultism Prevention and control against cultism r Meaning/definition of orderliness Roles of orderliness in the society Meaning and definition of constituted authority. Democratic and Bureaucratic Types of Constituted Authority Traditional and Charismatic constituted authority.
 Introduction to chemistry Chemical industries Standard separation techniques for mixtures Particular nature of matter Atomic number, mass number and isotopy 	 Chemical combination Symbols, formulae and equation Gas laws Acids, bases and salts 	 Water Carbon and its compounds Hydrocarbons Petroleum or crude oil
BIOLOGY • Recognizing Living Things • Classification of Living • The Cell • Cell and its Environment • Properties and Functions of the Cell • Excretion • Growth • Irritability • Movement • Reproduction	 Tissues and Supporting Systems Vertebrate Skeleton Supporting Tissues in Plants Nutrition in Animals Mammalian Teeth Enzymes Basic Ecological Concepts Components of Ecosystem Population Studies by Sampling Ecological Factors Functioning Ecosystem Trophic Levels 	 Energy Transformation in Nature Relevance of Biology to Agriculture Effects of Agricultural Activities on Ecological Systems Pests and Diseases of Agricultural Importance Food Production and Storage Population Growth and Food Supply Microorganisms Around US Aquatic Habitat Terrestrial Habitat Classification of Plants Digestive System
 PHYSICS Fundamental and derived quantities Position, Time, Distance and Displacement Motion Speed and Velocity Rectilinear Acceleration 	 Heat Energy Thermal Expansivity Transfer of heat energy (Conduction, Convection and Radiation) Electric charges 	 Elastic properties of solids Fluids at rests and in motion Equilibrium of forces Center of gravity Archimedes' principle

 Graphs of equation Falling Bodies Scalars and Vectors Work, Energy and Power Energy transfer Kinetic and potential energy Energy sources 	 Description and properties of fields Gravitational fields Electric fields Particular nature of matter 	 Law of floatation Density and relative density Linear momentum Mechanical Energy Projectiles Circular motion Simple harmonic motion
 ECONOMICS Meaning of Economics and related concepts Basic tools for economic analysis Basic tools for Economic analysis 2 Concept of demand and supply Concept of demand and supply 2 Theory of production Basic Economic problems of the society Basic Economic problems of the society 	 Theory of production 2 Basic economic problem of society Firms and industry Quoted and unquoted companies Population Distribution of population Concept of labor force The nature of the nigerian economy Agriculture 	 Mining Financial institutions Money Channels of distribution Instruments of business finance Concept of demand and supply
 DATA PROCESSING Computing Device and Their Usages Number System In Computing generation of Computers Classification of Computers Data and Information Data Types Digitization 	 The Art Information Processing Application of ICT in Everyday Life Input and Output Devices The System Unit 	 Revision The Art Information Processing Process of Information Medium of Information Transmission Computer Ethics Safety Measures Operating system Functions Of Operating System
TOURISM Introduction to Tourism Concepts in Tourism Tourism Education Ecosystem Tourism History of Tourism in Nigeria types of Tourism Components of Tourism Characteristics of Tourism GOVERNMENT	 Tourist Product Tourist Attraction Attractions and Their Location in Nigeria Tourism Statistics Expenditure Pattern Data Collection data representation Tourism Database Importance of Tourism Statistics Solve Problems on Tourism 	 Financial Benefits in Tourism Social Benefits of Tourism Environmental Benefits of Tourism Negative Tourism Challenges of Tourism Development in Nigeria
Meaning of democracyPolitical culture	Definition/meaning of constitutionTypes of constitution	 Meaning and definition of citizenship

 Political socialization Political participation Communalism Feudalism Capitalism Social;ism Communism Fascism Totalitarianism Unitary system of Government Parliamentary System of Government Presidential System of Government Confederal System of Government Meaning, types, and functions of organs of government Organs of Government;Legislative, Executive and Judiciary 	 Meaning /functions of constitutionalism Rule of law Separation of Power Representative Government Centralization and Decentralization Delegated legislation 	 Meaning/ definition of political party Meaning and definition of party system Advantages and disadvantages of party systems Meaning and definition of pressure group Functions and problems of pressure group Public opinion Electoral process (election) Suffrage/franchise Types of electoral system Electoral commission/electoral officials
GEOGRAPHY Introduction to Geography Geography of the FCT The solar system Earth's sphericity: Rotation and Revolution Latitude and longitude The earth's structure Rocks Plateaux / Lowlands	 The environment: Weather and climate Attributes of climate Factors affecting climate Geography of Nigeria Relief/Drainage of Nigeria River Basins in Nigeria Population Resources of Nigeria Map work/Reading 	 Map distance Interpretation of physical and cultural features Transportation Industry Basic Concepts of Geographic Information System Components of GIS Earth's external processes and landform development Stages of river development Action of wind Glacier action
ICT Overview of a Computer System Data and Information Computing Devices Input Devices Output Devices LITERATURE IN ENGLISH	 Computer Software Programming Languages BASIC Programming Language 	 Telecommunication Data Networks and Information System Application Area of ICT Basic Computer Operations Word Processing Presentation Package
 Introduction to Literature. Genres of Literature. Terms used in drama. 	 Introduction to Second Class Citizen by Buchi Emecheta. Background of the novelist. 	 Introduction to "Black Woman" by Leopard Sedar Senghor. The background and setting of the

•	Genres of	Literature	(Prose).
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- Genres of Literature (Poetry).
- Poetic Devices.
- Figures of speech.
- Literary Appreciation: Themes, style, mood and symbolism.
- Distinctive feature of each of the genres of literature

Background and setting of the novel.
Plot summary.

- Themes and Style of the novel.
- Character Analysis Major characters (roles and significance).
- Character Analysis 2 Minor characters (roles and significance).
- General Overview of the novel.
- Introduction to The Lion and the Jewel by Wole Soyinka.
 - Background of the dramatist.
 - Background and setting of the play.
 - Plot summary.
- Themes and Styles.
- Characterization: Major characters (roles and significance).
- Characterization: Minor characters

poet/poem.

- Subject matter/summary of the poem.
- Effective use of poetic devices/techniques.
- Effective use of imagery/symbolism.
- Themes and Style of the poem, "Black Woman" by Leopard Sedar Senghor.
- "The Leader and the Led" by Niyi Osundare.
 The background and setting of the poet/poem.
 - Subject matter/summary of the poem.
 - Effective use of poetic devices/techniques.
 - Effective use of imagery/symbolism.
- Themes and Style of the Poem, "The Leader and the Led"
- Introduction to Wuthering Heights by Emily Bronté
- Themes and Style in Wuthering Heights by Emily Bronté.
- Characterization (Major Characters in Wuthering Heights and their significant roles).
- Characterization (Minor Characters in Wuthering Heights and their significant roles).
- General Overview (Give Project work to the students).