

PHYSICS

- ❖ Speed: Measuring speed/velocity
- ❖ Sound
- ❖ Light
- ❖ Magnetism

CHEMISTRY

- ❖ Finding the ages of rocks: how rock layers are formed.
- ❖ The particles theory
- ❖ Elements and atoms
- ❖ Elements, compounds & mixtures

BIOLOGY

- ❖ Disease vectors
- ❖ Disease prevention
- ❖ Immunization
- ❖ Sexually Transmitted Diseases(STDs)/AIDS
- ❖ How plants grow

GRAMMAR / CREATIVE WRITING

- ❖ Direct & Indirect speech/The holiday experience
- ❖ Intro. to phrases and clauses/ poem writing
- ❖ Synonyms & Antonyms / letter of complaint
- ❖ Types of verbs/ writing facts/opinion
- ❖ The perfect tense/present, past, future
- ❖ Word formation/Affixation – A folk tale
- ❖ Gender/Guided composition
- ❖ Introduction to expository writing

COMPREHENSION

- ❖ Why the sky is so high
- ❖ The bold peddler and Robin Hood
- ❖ The Mountebank
- ❖ Plop
- ❖ Ploy helps a friend 1
- ❖ Ploy helps a friend 2
- ❖ The owl and the pussy cat/Albert and the lion
- ❖ Rules of the game

CIVIC EDUCATION

- ❖ Promoting national unity
- ❖ Democracy
- ❖ What is constitution?
- ❖ Types of constitution
- ❖ Human rights
- ❖ Obligations of citizens
- ❖ Traffic Rules and Regulations

MATHEMATICS

- ❖ Two & three dimensional shapes
- ❖ Statistics : collecting, organizing & displaying data
- ❖ Identifying, naming, constructing angles, angles on a straight line etc
- ❖ Algebraic simplification
- ❖ Probability: likelihood & chance
- ❖ Statistics: mean, median & mode, average.
- ❖ Simple equations.

BUSINESS STUDIES

- ❖ Introduction to keyboarding
- ❖ Parts of computer
- ❖ Care of a computer
- ❖ Correct keyboarding techniques
- ❖ Home row key
- ❖ Alphanumeric keys
- ❖ Basic service key; shortcut keys ABCs
- ❖ Correct spacing and punctuation marks
- ❖ The typewriter
- ❖ Learning about the keyboard
- ❖ The computer & history of the computer
- ❖ Elements of the personal computer (PC)

SOCIAL STUDIES

- ❖ Social problems in Nigeria & their causes
- ❖ Problems associated with social problems
- ❖ Citizenship: meaning/types /processes
- ❖ Rights and duties of a citizen
- ❖ National unity and integration
- ❖ Promoting national unity

PHYSICS

- ❖ Electrical Energy
- ❖ Heat Energy transfer
- ❖ Energy pathways on earth, wind & waves, nuclear fuel, solar energy etc
- ❖ World energy needs: Energy pathways on earth, wind & waves, fossil fuel, Nuclear fuel, solar energy, rivers as energy source

CHEMISTRY

- ❖ The periodic table
- ❖ Endothermic & Exothermic reactions
- ❖ Patterns of reactivity
- ❖ Preparing common salts

BIOLOGY

- ❖ Drug Abuse
- ❖ Metabolism in the Human body
- ❖ Reproductive Health
- ❖ Resources from living things; economic importance of plants & animal resources

GRAMMAR & CREATIVE WRITING

- ❖ Transitive & Intransitive verbs /A typical day in school
- ❖ Grammatical names & functions/ Accident
- ❖ Idiomatic Expressions/ Writing a dialogue
- ❖ Synonyms & Antonyms / Report writing
- ❖ The Participle-Types & usage
- ❖ Registers/Formal & Informal expressions
- ❖ Phrasal verbs

COMPREHENSION

- ❖ Icelandic volcano
- ❖ Lerone Clarke
- ❖ Sweet low
- ❖ Commonwealth games
- ❖ Why I hate squirrels
- ❖ Comparing reviews
- ❖ The wickedest city
- ❖ Thunderbolt kid

CIVIC EDUCATION

- ❖ Democracy
- ❖ Pillars of Democracy
- ❖ Election & voters responsibility
- ❖ Electoral mal-practices
- ❖ Nigerian constitution
- ❖ Constitutional development in Nigeria
- ❖ illiteracy

MATHEMATICS

- ❖ Binary system
- ❖ Word problem : sum, product, difference etc
- ❖ Factorization
- ❖ Geometrical construction
- ❖ Calculations using standard form
- ❖ Formulae substitution & change of subjects
- ❖ Tangent of an angle
- ❖ Factorization of quadratic expressions

BUSINESS STUDIES

- ❖ Speed development & accuracy skills
- ❖ Technique development in keyboard
- ❖ Printer's correction signs
- ❖ Paragraphing
- ❖ Page set-up
- ❖ Memorandum/E-mail
- ❖ Computer skill in business /computer of computer
- ❖ Computer main memory & storage devices

SOCIAL STUDIES

- ❖ Leadership and followership
- ❖ Election and voting
- ❖ Electoral mal-practices
- ❖ Religion
- ❖ Living together in the family/school
- ❖ Members of the school community
- ❖ Family Life Education/Sex Education
- ❖ Home appliances /dangers in the wrong use
- ❖ Accidents in the school/prevention & care
- ❖ Harmful substances

PHYSICS

- ❖ Scalars And Vectors
- ❖ Equations of uniform accelerated motion
- ❖ Equilibrium of forces
- ❖ Simple harmonic motion
- ❖ Work, energy and power
- ❖ Heat energy
- ❖ Linear momentum
- ❖ Waves

CHEMISTRY

- ❖ Preparation of salts
- ❖ Identification of ions and gases
- ❖ The periodic table
- ❖ Properties of groups in the periodic table
- ❖ Transition elements
- ❖ Noble gases
- ❖ Metals

BIOLOGY

- ❖ Plant nutrition & photosynthesis
- ❖ Photosynthesis (leaf structure)
- ❖ Photosynthesis(mineral requirement)
- ❖ Animal nutrition (Diet)
- ❖ Food supply
- ❖ Human alimentary canal
- ❖ Mechanical & physical digestion
- ❖ Chemical digestion, absorption and assimilation

GEOGRAPHY

- ❖ Mountains, Plateau and Plains
- ❖ Agriculture: Types, Forms, importance etc.
- ❖ Transportation: Mode, Advantages, Disadvantages, Problems & Solutions
- ❖ Communication: Networks, Advantages, Disadvantages, Problems & Solutions
- ❖ Industries: Definition, Types, Major industrial zones, Problems & Solutions
- ❖ Trade: Meaning, Types, stock exchange etc.

MATHEMATICS

- ❖ Modular Arithmetic
- ❖ Measurement I & II
- ❖ Change of subject formula
- ❖ Trigonometry I (solving right-angled triangle)
- ❖ Trigonometry II (angles between 0° and 360°)
- ❖ Statistics I (collection & presentation of data)

ECONOMICS

- ❖ Labour market (meaning, factors affecting etc)
- ❖ Trade Union
- ❖ Spending, Saving & Borrowing
- ❖ The nature of the Nigerian economy
- ❖ Agriculture
- ❖ Tools of Economic Analysis
- ❖ The production probability curve

GRAMMAR

- ❖ Revision (synonyms & antonyms)
- ❖ Prepositions (Definition & Usage)
- ❖ Collocations (Religion)
- ❖ The Noun Phrase(functions in sentences, constituents)
- ❖ Collocations (The human internal system)
- ❖ The adverbial phrase/clause
- ❖ The relative pronoun/Clause
- ❖ The adjective clause
- ❖ Questions tags
- ❖ Contraction.

COMPREHENSION

- ❖ Why can't teenagers wake up in the morning
- ❖ Communicating with words/Exam Style questions
- ❖ Dogo wanted male children
- ❖ Seven steps to becoming a cosmetic scientist
- ❖ Females in athletic training
- ❖ Senseless wars
- ❖ Why is learning to spell important?

ARTS

COMMERCE

- ❖ Trade Association & other Enterprises
- ❖ Transportation: Meaning, Importance Advantages, Disadvantages.
- ❖ Communication: Meaning, Types Advantages and Disadvantages
- ❖ Advertising: Meaning, Types, Roles etc
- ❖ Tourism Meaning, Forms, Advantages, Disadvantages, Tourist centres
- ❖ Insurance: Definition, Examples, Types, History, Basic principles, & types of risks.
- ❖ Banking: CBN- origin & influences. Other commercial banks- functions, types of accounts, forms of payment etc
- ❖ Capital: Meaning, Types, calculations.
- ❖ Ware Housing: Types Advantages and Disadvantages

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GOVERNMENT

- ❖ Republicanism
- ❖ Constitutions and Constitutionalism
- ❖ Executive /Legislature/ Judiciary
- ❖ Rules of law
- ❖ Fundamental Human Rights
- ❖ Separation of powers
- ❖ Representative Government

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**GREAT FAITH
INTERNATIONAL ACADEMY**

ARTS

I.C.T & DATA PROCESSING

- ❖ Data Types : Analogue and Digital data
- ❖ System Analysis and design.
- ❖ Memory Devices and Measurement
- ❖ Indexes
- ❖ Document Production
- ❖ Output Data : saving documents and printing data

GOVERNMENT

- ❖ Colonial Administration
- ❖ Nationalism
- ❖ Constitutionalism Development in Nigeria
- ❖ Federation
- ❖ Minority issues and the creation of states
- ❖ Inter-ethnic rivalry and the issues of secession
- ❖ Political parties in Nigeria
- ❖ Major Political crises in Nigeria

GEOGRAPHY

- ❖ Map : Meaning , types and measurement, map reading and interpretation based on contoured survey, measurement of distances, direction and bearing, map reduction and enlargement
- ❖ Geographic Information System (GIS): basic concept /components, sources of data, uses and problems.
- ❖ Statistical Maps and Diagrams
- ❖ Elements of Physical Geography
- ❖ Rocks : Types, Characteristics , formation and uses

MATHEMATICS

- ❖ Logarithm of numbers less than one
- ❖ Gradients
- ❖ Linear Inequalities
- ❖ Simplification of algebraic fraction
- ❖ Circle Geometry I (chords, Arcs, Angles)
- ❖ Circle Geometry II (tangent to a circle))

ECONOMICS

- ❖ Output and Growth
- ❖ Fiscal Policy of Public Finance
- ❖ Developed and less Developed Economics
- ❖ Budget and Debt
- ❖ International Aspect
- ❖ National Income Accounting

GRAMMAR

- ❖ Revision on Articles
- ❖ Synonyms and Antonyms
- ❖ Sequence of tense (consistency in tense usage)
- ❖ Auxiliary Prim. and Modals
- ❖ Adjuncts/Adverbials repeated
- ❖ Sentences types based on functions
- ❖ Mood of verbs- emphasis on wish
- ❖ The adjective phrase /clause
- ❖ More practice on adjectival phrases /clauses

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Sciences

CHEMISTRY

- ❖ Gas laws: Boyles law, Charles law, General Gas law, Gay-Lusac's law, Ideal gas equation etc
- ❖ Carbon and its compounds
- ❖ Water: sources, types, pollutants, lab prep etc
- ❖ Periodic table
- ❖ Chemical reaction.
- ❖ Mass and volume relationship reaction
- ❖ Acids and base reactions
- ❖ Hydrogen and Oxygen : General properties etc
- ❖ Halogens and Nitrogen: General properties etc

BIOLOGY

- ❖ Nutrition cycles
- ❖ Population size
- ❖ Functioning of the ecosystem
- ❖ Human influence on the ecosystem
- ❖ Classification of living things into kingdoms
- ❖ The cell: definition, structure,
- ❖ Properties and functions of cells
- ❖ Cell reaction to its environment
- ❖ Energy Transformation in nature

PHYSICS

- ❖ Energy Quantization
- ❖ Duality of matter (wave particle paradox)
- ❖ Units of measurement
- ❖ Electrical continuity testing
- ❖ Solar collector
- ❖ Application of lenses & plane mirrors
- ❖ Battery : I.D of materials needed in constructing a battery
- ❖ Electroplating : Definition, materials used
- ❖ Application of electro- magnetic field in galvanometer, electric molar & generator
- ❖ Uses of machines

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