

CHRIST THE KING CATHOLIC COLLEGE
ODOLEWU-IJEBU

P.M.B. 2110, Ijebu-Ode, Ogun State, Nigeria.
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SECOND TERM 2016/2017 SCHEME OF WORK

JSS ONE

ENGLISH

1. Vowel Sounds /D/ and /ɔ:/
Comp: Reading for Maximum Recall and Retention
Lexis/structure: Place of Worship
Continuous Writing: Descriptive Writing
Literature: Prose
2. Orals /u/ and /u:/
Comprehension: Reading to understand the authors
Mood
Structure: Forms of Verbs
Lexis: Youth Empowerment and Restiveness
Literature: Features of Prose
3. Consonant Sounds /k/ and /g/
Comprehension: Reading to answer Specific Questions
Lexis: Health
Continuous Writing: classwork on Descriptive Essay
Literature: Reading of Recommended Text
4. Orals: Contrast sounds /f/ and /v/
Comprehension: Reading for main ideas and supporting sentences
Structure: Question Tag
Continuous Writing: Letter Writing
5. Oral: Schwa /ə/
Comprehension: Reading for Maximum Recall and Retention
Lexis: Road Safety Issues
Continuous Writing: Informal letters
Literature: Poetry
6. Orals: Plosive Sounds /t/ and /d/

Comprehension: Reading to Answer Specific Questions
Structure: Verbs
Continuous Writing: Narrative Writing
Literature: Legends

MATHEMATICS

1. Algebraic simplification: brackets:
 - *Multiplying and dividing algebraic terms
 - *Order of operations
 - * Removing brackets
2. Directed numbers/Addition & subtraction:
 - *The number line
 - * Directed numbers
 - * Adding and subtracting positive numbers
 - * Everyday application of positive and negative integers
3. Properties of plane shapes:
 - * Rectangles and Squares
 - *Triangles
 - *Polygons
 - *Circles
4. Perimeter of plane shapes:
 - *Measuring Perimeter
 - *Using formulae to calculate perimeters
 - *Perimeter of circles, regular polygon, square, rectangle, triangle, trapezium, parallelogram
5. Area of plane shapes:
 - *Area of rectangles and squares
 - *Area of parallelogram
 - *Area of triangles and trapeziums
 - *Area of circles
 - *Word problems
6. Simple Equations:
 - *Equations
 - *Solution of an equation

*Translation of words into equation and vice-versa

7. Measurement: angles I:

*Measurement of angles

*Identification and properties of vertically opposite, adjacent, alternate and corresponding angles

*Identification and properties of angles on a straight line

8. Angles II:

*Angles between lines

*Calculating the sizes of angles

*Parallel lines

*Angles in a triangle

YORUBA

1. Ami ohun
2. Akoto Ede Yoruba
3. Oro-ise ninu Gbolohun
4. Ounje Ati Ijeun
5. Aso wiwo ni ile Yoruba
6. Iwe kika (Gbogbo Lomo)

BUSINESS STUDIES

1. Production
2. Factors of Production
3. Occupation
4. Ethics in sourcing raw materials
5. Entrepreneurship
6. Forms of Business organization
7. Consumer Market and Society

FRENCH

SEMAINE	PLAN DU TRAVAIL
1.	Les Nombres (Suite)
2.	Parler de ses loisirs, exprimer ses goûts et ses préférences
3.	Demander quelque chose à quelqu'un
4.	Décrire la vie rurale
5.	Acheter et vendre
6.	Révision

BASIC SCIENCE AND TECHNOLOGY (BST)

BASIC SCIENCE (BST 1)

1. Environmental Pollution I
2. Environmental Pollution II
3. Living things I (Habitat)
4. Living things II (uniqueness of man)
5. Energy I
6. Energy II
7. Renewable and non-renewable energy

BASIC TECHNOLOGY (BST 2)

1. Types of building and building materials
2. Board Practice
3. Free hand sketching
4. Scale and Scale drawing
5. Wood work hand tools
6. Metal work hand tools

PHYSICAL HEALTH EDUCATION (BST 3)

1. Ball game (soccer and volleyball)
2. Food and Nutrition and Health
3. Athletics (Hurdles and Relay)
4. Personal School and Community Health

COMPUTER EDUCATION (BST 4)

1. Basic Computer Concepts:

What is Computer?

- Characteristics of Computer
- Computer as an I-P-O System

Parts of the Computer: Hardware

- Software
- People/human ware

2. Computer Hardware: Hardware Components:

- Input devices
- Output devices
- Control unit
- Arithmetic and Logic unit
- Main Memory

3. Computer Operation: Booting:

- What is booting?
- Types of booting
- Experiment to show that BIOS is responsible for booting

RELIGIOUS AND NATIONAL VALUES EDUCATION (RVE) CHRISTIAN RELIGIOUS KNOWLEDGE (RNV 1)

1. Call to Obedience
2. Call to Service
3. Call to freedom
4. Relationship with God
5. Relationship in the family and school

SOCIAL STUDIES (RNV 2)

1. The Role of extended family members in child's development
2. The consequences of large/small family size
3. Our School 1
4. Our School 2
5. Accidents in the School
6. Our roles in promoting safety in our community

CIVIC EDUCATION (RNV 3)

1. Objectives of National consciousness
2. Self-employment
3. National values (Integrity, contentment, Discipline and courage)
4. Examples of people of Integrity in the society
5. Contentment
6. Discipline
7. Nigeria as a federation

PRE-VOCATIONAL STUDIES ARTS (CCA) AGRICULTURAL SCIENCE (PVS I)

- i. Weed (i) (characteristics, uses and control)
- ii. Weed (ii) (Effect of weed control)
- iii. Crop pest
- iv. Factors of Agricultural Production
- v. Simple Farm Tools
- vi. Economic Empowerment through Agriculture

HOME ECONOMICS (PVS 2)

1. Cleaning Agents
2. Cosmetic and Deodorants
3. Safety, quality and regulatory control of cosmetics products in Nigeria.
4. Role of regulatory bodies e.g. NAFDAC, SON, etc.

CULTURAL AND CREATIVE ARTS (CCA) CULTURAL AND CREATIVE ARTS II (MUSIC)

1. Rudiments of music
2. The Staff
3. The clef signs (1)
4. The clef signs (2)
5. The clef signs (3)
6. The great or grand Staff

CULTURAL AND CREATIVE ARTS 1 (FINE ART)

1. Definition of Drama and theatre
2. Elements of drama
3. Forms of drama
4. The play director
5. Costumes and make-up in drama
6. Opportunities and careers in drama

THEOLOGY

1. Prayer: Definition, Types and Purpose of Prayer.
2. The Lord's Prayer: The model of Prayer
3. Importance of Fasting and Prayer
4. Mass: The Greatest Prayer
5. Introduction to the office (Liturgy of the Hours and the Rosary).

INFORMATION COMMUNICATION TECHNOLOGY (ICT)

1. Output Devices:
 - a. Definition of Output devices
 - b. Output devices
 - c. Printers
 - d. Types of Printer:
2. Output Devices: (a) Types of Printer
(b) Comparative study of common printer
3. Computer System software: (a) Definition of Software
(b) Types of Software
4. Computer System Software: (c) Example of operating system
(d) Example of Translators
(e) Example of Utility programs.
5. Operating system: (a) Definition of operating System
(b) Types of Operating System
6. Operating System: (a) Example of Operating System
(b) Functions of an Operating System

7. Computer Application Software:
 - (a) Definition of Application Software
 - (b) Types of application software
 - (c) Application packages
8. Computer Application Software:
* Packages for specialized area

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SECOND TERM 2016/2017 SCHEME OF WORK

JSS TWO

ENGLISH LANGUAGE

1. Orals: Consonant sounds /t/ and /d/
Comprehension: Reading to Identify meaning of words in context
Continuous Writing: Narrative Writing
Lexis: Education
Literature: Reading of the Priceless Jewel
2. Orals: consonant sounds /ð/and /θ/
Comprehension: Reading for speed
Structure: Adverbs
Continuous Writing: Narrative Writing
Literature: Reading of the Priceless Jewel
3. Orals: Vowels /a:/ and /æ/
Comprehension: Reading to understand the writer's purpose
Lexis: Population and Family Life Education
Continuous Writing: Argumentative (i)
Literature: Poetry: The Usurper
4. Orals: Consonants/k/ and /g/
Comprehension: Reading for Summary
Structure: Reported speech
Continuous Writing: Argumentative Essay
Literature: Poetry: The Fuel Crisis
5. Orals: Vowels /au/ and /əu/
Comprehension: Reading to understand the writer's purpose
6. Orals: Diphthongs /iə/ and /eə/

- Comprehension: Reading for summary
Lexis: (Class Exercise) on Population and Family life Education
Literature: Analysis of Priceless Jewel (Drama)
Continuous Writing: Class Exercise on Argumentative Essay
7. Orals: Consonants /m/, /n/ and /ŋ/
Comprehension: Reading to Identify the meaning of words in contexts
Lexis: Government
Continuous Writing: Class Debate
Literature: Analysis of Priceless Jewel
 8. Orals: Class exercise on Consonant sounds /ð/ and /θ/
Comprehension: Class Exercise on Writer's purpose
Structure: Class Exercise on Adverbs
Literature: Poem: "The fuel Crisis (Class Exercise)
Continuous Writing: Class Exercise on Narrative Writing.
 9. Orals: Class exercise on vowel sounds /au/ and /əu/
Comprehension: Dictionary
Literature: Class Exercise on Priceless Jewel
Lexis: Class Exercise on Government
Continuous Writing: Class Debate (2)

MATHEMATICS

1. Proportion, Ratio and Rate
2. Everyday Arithmetic
3. Algebra
4. Linear Inequalities in one variable
5. Angles in a polygon
6. The Cartesian plane and Co-ordinates
7. Straight line Graphs

YORUBA

- ẹ. Awon ipede ti a maa n so ti a ba n gba alejo
ẹ. Orisiirisii Awo
é. Akaye
è. Sise amule orisiirisii Gbolohun ibeere ati idahun

- ú. Eniyan/Nnkan kika
- ù. Iwe kika ÓGbogbo LomoÒ

BUSINESS STUDIES

1. Market
2. Bank Service
3. Insurance
4. Personal Qualities of an Entrepreneur
5. Business Opportunities
6. Consumer Rights/Responsibilities of a consumer
7. Shopping Tips
8. Ledger Entries

FRENCH

1. Etablir les objets de la classe et les inventaires (les ustensiles)
2. Savoir dire ce que l'on veut acheter et demander le prix
3. Identifier les choses nouvelles dans la communauté
4. Identifier les différents types de personnes dans la Société.
5. Décrire les grandes fêtes de la communauté
6. Maladies et médecins specialists

BASIC SCIENCE AND TECHNOLOGY (BST)

BASIC SCIENCE(BST 1)

1. Changes in living things
2. The skeletal system
3. Human Respiratory system
4. Circulatory system
5. Human digestive System
6. Human Reproductive system.

BASIC TECHNOLOGY (BST 2)

1. Construction of Triangle
2. Geometric construction – quadrilateral
3. Geometric construction – Polygon
4. Energy based Technological appliance

5. Electricity
6. Types of electricity consumer

PHYSICAL HEALTH EDUCATION (BST 3)

1. Pathogens, Diseases and method of prevention (communicable Diseases)
2. Striking game (Table Tennis)
3. First Aid treatment
4. Hockey

COMPUTER EDUCATION (BST 4)

1. Algorithm and Flow Chart:
 - Definition of algorithm
 - Properties of algorithm
 - Problems formation
 - Definition flow chart
 - Flow chart symbols
2. Basic Programming:
 - Meaning of BASIC
 - Elements of BASIC
 - BASIC variables
3. Graphic Packages I:
 - Meaning of graphic packages
 - Examples of graphic packages
 - Features of graphic packages
4. Graphic Packages II:
 - CorelDraw and Paint Environment
 - CorelDraw and Paint tools and their functions
 - Comparisons between the two packages

RELIGIOUS AND NATIONAL VALUES EDUCATION (RVE)

CHRISTIAN RELIGIOUS KNOWLEDGE

- 1-2. The Passion of Christ
3. The death and burial of Jesus Christ
4. The Resurrection, Appearances and Ascension of Jesus Christ
5. The Promise of the Holy Spirit

SOCIAL STUDIES (RNV 2)

1. Dangers of drug trafficking/preventing drug trafficking
2. Common crimes, causes and effects
3. Observing and reporting common crimes
4. Emergency Management
5. Savings
6. Transportation

CIVIC EDUCATION (RNV 3)

1. Meaning of constitution and supremacy of the constitution
2. Constitutional Development in Nigeria I
3. Constitutional Development in Nigeria II
4. 1960 Independence constitution and post Independence constitution
5. Second Republican constitution of 1979
6. 4th Republican Constitution of Nigeria (1999)

PRE-VOCATIONAL STUDIES

AGRICULTURAL SCIENCE (PVS 1)

- i. Farming Systems
- ii. Cropping Systems
- iii. Introduction to Animal Husbandry
- iv. Animal Feeds and Feeding (i) (Meaning, types and uses)
- v. Animal feeds and Feeding (ii) (Ration, Feeding tools etc)
- vi. Animal Parasites

HOME ECONOMICS (PVS 2)

1. Resources and Decision Making

2. Food Purchasing
3. Food Processing and Preservation
4. Food Storage
5. Food Safety

CULTURAL AND CREATIVE ARTS (CCA)

CULTURAL AND CREATIVE ARTS 2(MUSIC)

1. Popular Music (1)
2. Popular Music (2)
3. Western Music (1)
4. Western Music (2)
5. Art Music
6. Dance Music
7. Recorder Music

CULTURAL AND CREATIVE ARTS 1 (FINE ART)

1. Terminologies in 2 – dimensional Arts
2. Terminologies in 3- dimensional Arts
3. The study of colours
4. Colour Application
5. Drawing

THEOLOGY

1. Eucharist:
 - (a) Matter and Form
 - (b)The Eucharistic Fast
2. Liturgy: Meaning, Principal liturgical function of the church, why is the liturgy important? Liturgical seasons and colours.
3. Advent season and Christmastide (Christmas Season)
4. Lenten Season
5. Eastertide (Easter Season)

INFORMATION COMMUNICATION TECHNOLOGY (ICT)

1. Computer Data Conversion:

- (a) Definition of Computer Data Conversation
 - (b) Types of register
 - (c) Function of each register to be stated
2. Computer Data Conversion:
- (a) Differences between register and main memory
 - (b) Outline steps in 'data fetch-execute' cycle in a simple form
3. Computer Data Conversion:
- *Factors affecting speed of data transfer
4. Concept of Computer Files:
- (a) Definition of some terms
 - (b) Types of data item
5. Concept of Computer Files:
- (a) File structure organization (from data item to file)
 - (b) Types of file organization
 - (c) Methods of accessing files
6. Concepts of Computer Files:
- (a) Files classification
 - (b) Criteria for classifying files
7. Handling Computer Files:
- (a) Basic Operations on data files
 - (b) Steps involved in creating sequential file
 - (c) Steps involved in accessing sequential file using BASIC File processing statement
 - (d) BASIC file processing statement to read and display EXAMPLE
 - (e) Effect of file insecurity
 - (f) Method of file security
 - (g) Differences between computer files and manual files
 - (h) Advantages of computerized files
 - (i) Limitations of computerized files
8. Word Processing II:
- (a) Definition of text document
 - (b) Examples of Word Processor
 - (c) Application Areas
 - (d) Facilities available in a Word Processor

- (e) Features of Word Processor

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SECOND TERM 2016/2017 SCHEME OF WORK

JSS THREE

ENGLISH

1. Orals: Diphthongs /əu/, /aɪ/, /uə/
Comprehension: Given Passage and Questions
Lexis: Drugs abuse, Trafficking
Writing: Argumentative Essay
Literature: Poetry Analysis (Meaning, Structure and Poetic Devices)
2. Oral: Consonant Cluster
Comprehension: From Past questions
Lexis: Gender Issues
Writing: Formal letter (Revision)
Literature: Reading a Recommended Prose Text
3. Structure: Modal Verbs
Lexis: Sexually Transmitted Disease
Writing: Expository Essay
Oral: Consonant Cluster
Comprehension: Past Questions

Revisions/Practices using the BECE Past Questions

MATHEMATICS

1. Use of trigonometrical Ratio
2. factorization of quadratic expressions
3. Simple and compound interest
4. Simultaneous Equations
5. Variation
6. Statistics
7. Construction of a line, parallelogram, trapezium, angles

8. Areas and volume of solid shapes (Cylinder)

YORUBA

1. Aayan Ogbufo
2. Pipa Alo
3. Oku sinsin ni ile Yoruba
4. Leta kiko
5. Atunyewo ise fun idanwo |(NECO)

BUSINESS STUDIES

1. Shorthand
2. Applied keyboarding
3. Manuscript
4. Memorandum and Email
5. Techniques development in keyboarding
6. Paragraphing

FRENCH

1. Raconter un évènement passé
2. Ecrire une lettre d'amitié (informelle)
3. Téléphoner

BASIC SCIENCE AND TECHNOLOGY (BST)

BASIC SCIENCE (BST 1)

1. Radioactivity
2. Ethical issues in Science and Development
3. Elements and Compounds
4. Salts
5. Acids and Bases
6. Mixtures and separation Techniques

BASIC TECHNOLOGY (BST 2)

1. Orthographic Projection
2. One point Perspective
3. Drawing of plan on blue print

PHYSICAL HEALTH EDUCATION (BST 3)

1. History of international competition
2. Nigerian sports heroes

3. Physical fitness and body conditioning programme
4. Personal, School and Community Health (Family Life Education (Family Health))
5. Athletics: Pole vault/Javelin
6. Family health: Types of diseases and mode of Transmission

COMPUTER EDUCATION (BST 4)

1. Spreadsheet Package: *General Introduction
*Introduction to MS Excel
2. Graph and Charts: *Creating graph
* Editing graph
* Creating and editing different types of charts e.g., Bar chart, Pie chart etc.
3. Practical: *Practical on MS Excel
- 4-5. Logic gates and truth table:
 - Define truth table
 - Define logic gates
 - Logical operators

RELIGIOUS AND NATIONAL VALUES EDUCATION (RVE) CHRISTIAN RELIGIOUS KNOWLEDGE (RNV 1)

1. The Growth of the Church
2. Unity Among Christians
3. Christians Living among non-Christians

SOCIAL STUDIES (RNV 2)

1. Harmful tradition practices
2. Cultism
3. Global/Intentional cooperation
4. National Security
5. The national economy
6. The sectors of the Nigerian Economy

CIVIC EDUCATION (RNV 3)

1. Obligation of citizens
2. Self-employment

3. Citizenship education and importance of literacy mobilization of citizens
4. National population census
5. Protection of human rights
6. The current Nigeria constitution
7. National Security
8. Traffic rules and regulations

PRE-VOCATIONAL STUDIES (PVS) AGRICULTURAL SCIENCE (PVS 1)

1. Agriculture in stock Exchange
2. Distribution of Agricultural Produce
3. Export Promotion in Agriculture

HOME ECONOMICS (PVS 2)

1. Sewing Machine
2. Sewing Machine Accessories
3. Garment Construction Processing

CULTURAL AND CREATIVE ARTS (CCA) CULTURAL AND CREATIVE ARTS 2 (MUSIC)

1. Keyboard instruments
2. Fingering of keyboard instruments
3. Scale studies on the keyboard instruments
4. Woodwind instruments
5. Embouchure and blowing of woodwind instruments
6. Scale studies on the woodwind instruments

CULTURAL AND CREATIVE ARTS 1 (FINE ART)

1. Art organization in Nigeria
2. Introduction to museums and Galleries in Nigeria
3. Painting (Practical)
4. Exhibition and display techniques
5. Consequences of using fake and adulterated goods
6. Craft Production (Embroidery, soft toy making etc).

THEOLOGY

SACRAMENT OF HEALING

1. Sacrament of Penance
 - * define the Sacrament of Penance
 - * define Sin
 - * define Mortal Sin and Venial sin
2. Sacrament of Penance (Continued)
 - * Capital Sin
 - * Causing other to Sin and sharing of other peoples Sins
3. The meaning of Penance
 - * The Administration of the Sacrament of Penance
 - * What the Law says about the Sacrament of Penance?
4. How we receive the Sacrament of Penance
 - * Condition for forgiveness required on the part of the Penitent.
5. Sacrament of Anointing of the Sick
 - * define the Sacrament of Anointing
 - * Who receive and who administer the Sacrament of the Anointing of the Sick?
6. Sacrament of Anointing of the Sick (Continued)
 - * The process of the Sacrament of anointing of the sick
 - * The administration of the Sacrament of anointing of the Sick
 - * The effect of the Sacrament of anointing of the Sick.

INFORMATION COMMUNICATION TECHNOLOGY (ICT)

1. Database:
 - (a) Definitions
 - (b) Examples of DBMS
2. Database:
 - (a) Basic terminologies
 - (b) forms of database organization
3. Database:
 - (a) Computer database format
 - (b) Creating database

(c) Basic Operating

4. Graphics(Introduction to CorelDraw):
 - (a) Definition of Graphics
 - (b) Examples of graphics packages
 - (c) Features in CorelDraw environs
5. Graphics (Introduction to CorelDraw):
 - (a) Opening CorelDraw from programs
 - (b) Simple designs
6. Presentation Packages:
 - (a) Definition of Presentation Packages
 - (b) Examples of Presentation Packages
 - (c) Features of a Presentation
7. Presentation Packages:
 - * Using presentation packages (Microsoft Power Point)
8. High Level Languages (H.L.L):
 - (a) Definition of high level language (HLL)
 - (b) Example of high level language (HLL)
 - (c) BASIC, FORTRAN, ALGOL (Scientific)
 - (d) Interpreted language (BASIC)
 - (e) Features of BASIC, C, PASCAL, COBOL
 - (f) Advantages of HLL over ML and LLL

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SECOND TERM 2016/2017 SCHEME OF WORK

SS ONE

CHRISTIAN RELIGIOUS KNOWLEDGE

1. Decision Making
2. Greed and its effects
3. Supremacy of God
4. Religious Reforms
5. Concern for One's nation
6. Faith in God

FRENCH

SEMAINE	PLAN DU TRAVAIL
1-2	Expliquer ses projets et ses intentions
3-4	Donner des conseils et des avertissements
5-6	Exprimer des souhaits
7-8	Les sons

THEOLOGY

1. The Church in God's plan: The Mysteries of the Church
2. The Church as the people of God
3. The Church as the Body of Christ
4. The Church as the Temple of the Holy Spirit
5. The Church is one, Holy, Catholic and Apostolic

YORUBA

1. Isori oro (oro-oruko, oro aropo-oruko ati oro aropo afarajoruko)
2. Ede: Owe ati Akanlo Ede
3. Litireso: Itan aroso/oloro geere
4. Asa: Itoju oyun ati omo ikoko
5. Aroko: isoro-n-gbesi ati alariiyanjiyan
6. Asa: Aale pipa (Aroko)
7. Isori oro (oro aponle, oro apejuwe ati oro asopo)
8. Asa: Oge sise

VISUAL ART

1. Colour theory
2. Painting
3. Perspective in drawing
4. Introduction to Museums and Galleries in Nigeria
5. Lettering (Theory)
6. Lettering (Practical)
7. History of Art
8. Tie-dye and Batik production

DATA PROCESSING

1. Hardware components – The Peripherals
2. Hardware components – the CPU
3. Software – General introduction
4. Operating System
5. Spreadsheet

TECHNICAL DRAWING

1. Revision and completion of quadrilaterals
2. Plane figure of equal area
3. Eclipse, Cycloid, Involute
4. Pictorial drawing
5. Dimension and dimensioning

FOODS AND NUTRITION

1. Kitchen plans, Equipment and Tools
2. Safety in the Kitchen
3. Sanitation in the Kitchen
4. Reproductive Health

COMMERCE

1. Partnership
2. Money
3. Banking System
4. Bank Account
5. Cheque

6. Central Bank
7. Bank Clearing House
8. Transportation

GEOGRAPHY

1. Earthquakes and volcanic activity
2. Action of underground water
3. Limestone or karst region
4. Denudation and weathering
5. Mass movement or Mass wasting
6. Rivers and land form development
7. Action of wind in the deserts
8. Action of waves in coastlands

ECONOMICS

1. Business Organisation (Partnership)
2. Limited liability company 1
3. Limited liability Company 2
4. Public corporation and co-operative society
5. Population and theory of population
6. Migration and structure of population
7. Labour market and mobility of labour
8. Concept of Unemployment
9. Distributive trade

CIVIC EDUCATION

1. Nationalism
2. Cultism
3. Law and order
4. Respect for constituted authority
5. Representative democracy
6. Rule of law
7. Pillars of democracy
8. Federalism
9. Human rights
10. Responsibilities in UDHR

GOVERNMENT

1. Capitalism Mixed Economy and Feudalism
2. Unitary Government
3. Federal system of government
4. Presidential system of government
5. Parliamentary Cabinet system of government
6. Confederal government and monarchy
7. Republican and military government
8. Constitution: Written constitution

FINANCIAL ACCOUNTING

1. Petty Cash Book
2. Trial Balance and Balancing the ledger accounts
3. Bank Reconciliation statement
4. The Journal
5. Correction of Errors

FURTHER MATHEMATICS

1. Sum and Products of Roots
2. Sequence – Arithmetic Progression
3. Geometric Progression
4. Polynomial
5. Partial Fractions

ADVANCE MATHEMATICS

1. Sum and products of roots
2. Sequence – Arithmetic Progression
3. Geometric Progression
4. Polynomial
5. Polynomial (Cont.)
6. Partial Fractions
7. Partial Fractions

MATHEMATICS

1. Sets (Revision)

- Union and intersection of sets
 - Complement of a set, universal set, practical application
 - Set-builders' notation: Venn diagram and solving problem involving two sets
 - Solving problems involving three sets
2. General Arithmetic
 - Fraction, decimal and percentages
 - Number bases, binary systems and bicimals
 - Ratio and rate
 - Population density
 - Proportional division
 3. Modular Arithmetic
 - Concept of module arithmetic and cyclic events
 - Addition and Subtraction of Modulus
 - Multiplication and division of Modulus
 - Application of modular arithmetic in real life situations
 4. Trigonometry 1
 - Tangent, Sine and Cosine
 - Solving trigonometric equation
 - Pythagoras' theorem
 - Angles of and
 - Application of trigonometric ratio in solving practical problems
 5. Trigonometry 2
 - Trigonometric relations and Pythagoras relations
 - Trigonometric ratio of general angle
 - Ratios of angles greater than
 - Graphs of trigonometric function
 6. Mensuration of Plane shapes
 - Length of an arc
 - Length of a chord
 - Perimeter of a circle and perimeter of segment
 7. Matrices and Determinant
 - Definition, order, notations and types of matrices

- Addition and subtraction of matrices
- Scalar multiplication of matrices
- Transpose of matrix
- Determinant of 2 x 2 and 3 x 3 matrices

LITERATURE – IN ENGLISH

1. Non-African Poetry “Crossing the Bar”
2. Non-African Drama – “She Stoops to Conquer”
3. African Poetry: “The Anvil and the Hammer”
4. Literary Terms/Figure of Speech
5. “The Castle of Otranto”
6. “Shall I compare thee to Summers’ Day?”
Metre/Metrical lines in Poetry

ENGLISH

1. Lexis: registers of Education
Structure: Adjectival clause and Phrase
Comp/Sum: Reading for content meaning
Orals: Words of 3 syllables stressed the on second syllable (Revision)
Continuous Writing: Revision on Letter Writing
2. Lexis: Registers of Christianity
Structure: Sentences
Comp/Sum.: selected Passage
Orals: Words of 3 syllables stressed on the first syllable.
Continuous Writing: Informal Letter
3. Lexis: Registers of Building
Structure: Functional Sentences
Comp/Sum.: Reading for Summary
Orals: Intonation
Continuous Writing: Formal Letter
4. Lexis: Antonyms
Structure: Structural Sentences
Comp/Sum.: Reading to identify subject matter
Orals: Words of 4 syllables stressed on the 3rd Syllable
Continuous Writing: Narrative Essay

5. Lexis: Synonyms
 Structure: Nominalisation
 Comp/Sum.: Selected Passage
 Orals: Consonants sounds followed by /kw/
 Continuous Writing: Descriptive Essay
6. Lexis Idioms: Idioms comp/Sum: Selected passage
 - Orals: Revision on vowels and consonants
 - Continuous Writing: Revision on Article writing
7. Structure: Phrasal Verbs
 Comp/Sum.: Summary Passage
 Orals: Words of 3 syllables stressed on the 1st, 2nd and 3rd
 Syllable Continuous Writing: Creative Writing

CHEMISTRY

- 1-2. Chemical Combination
- 2-5. Gas Laws: Boyle's Law; Charle's Law, general gas equation
- 6-7. Acids and Bases
- 7-8. Salts
9. Carbon and its Compounds

PHYSICS

1. Work, Energy and Power
2. Heat energy I
3. Electric charges
4. Description and property of fields
5. Gravitational field
6. Particulate nature of matter
7. Fluids at rest and in motion

BIOLOGY

1. Tissues and supporting system
2. Tissues and supporting system
3. Animal nutrition
4. Basic ecological concepts
5. Functioning Ecosystem
6. Energy transformation in nature

7. Relevance of biology to agriculture
8. Relevance of biology to agriculture
9. Micro-organisms around us.

AGRICULTURAL SCIENCE

1. Soil Formation and Profile development
2. Type Composition and Properties of soil
3. Simple Farm Tools (Uses and Maintenance)
4. Farm Machinery and Implements
5. Maintenance, Practices and Precautionary measures
6. Problems of Agricultural Mechanization
7. Prospects of Agricultural Mechanization
8. Sources of farm power

INFORMATION COMMUNICATION TECHNOLOGY (ICT) (COMMERCIAL)

- Use of spreadsheets applications
- Corel draw
- Power point

INFORMATION COMMUNICATION TECHNOLOGY (ICT) (ARTS)

- Illustrator basics
- Illustrator by example
- Print production
- Print and design concepts
- Photoshop basics
- Packaging design

INFORMATION COMMUNICATION TECHNOLOGY (ICT) (SCIENCE)

- Algorithms
- Program Flowcharts
- Motherboard and ROM BIOS, Memory
- Expansion Buses, Cables, and connectors
- Disk drives

CHRIST THE KING CATHOLIC COLLEGE
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SECOND TERM 2016/2017 SCHEME OF WORK

SS TWO

THEOLOGY

1. Faith
2. Christian Ethics
3. Abortion
4. Euthanasia
5. Cloning
6. Capital Punishment
7. Suicide

CHRISTIAN RELIGIOUS KNOWLEDGE

1. The Trials of Jesus Christ
2. Crucifixion, death and burial of Jesus Christ
3. The Resurrection, Appearances and Ascension of Jesus Christ
4. Jesus Teachings about Himself
5. Parables of the kingdom
6. Fellowship in the early Church

YORUBA

1. Onka ni Ile Yoruba
2. Wunren Onitumo Girama
3. Ounje Ile wa
4. Ipolowo oja
5. Elegbejegbe Tabi iroso
6. Ogun jija nile Yoruba
7. Oro Ayalo
8. Kika iwe Litireso

VISUAL ART

1. African Art History
2. Clay

3. Painting
4. Ceramics

TECHNICAL DRAWING

1. Figure of equal area
2. Free hand sketching
3. Pictorial drawing
4. Conventional representation
5. Building drawing

DATA PROCESSING

1. ICT and its applications
2. computer Malware
3. Computer virus: * Types/Examples
*Sources
*Virus prevention, detection, and deletion
4. Presentation Package
* Definition, uses, and examples
5. Introduction to MS PowerPoint

FOODS AND NUTRITION

1. Seafoods
2. Meat
3. Poultry
4. Condiment and Seasonings
5. Food spoilage, preservation and storage
6. Convenience foods

COMMERCE

1. Nationalization and Indigenization
2. Structure of a Business
3. Economic groupings in West African
4. Law of contract
5. Law of Agency
6. Contract of sale of Goods

FINANCIAL ACCOUNTING

1. Accounts of Non-profit making organization
2. Accounting concepts and conventions
3. Partnership account
4. Goodwill account

ECONOMICS

1. Revision on last term's work – Financial Institution
2. Alternative economic system – Socialist, Capitalist and mixed economic system, advantages and disadvantages of each.
3. Agricultural Policy in West Africa – Role of marketing board, measures of improving agricultural products in Nigeria.
4. Industrialisation – Def, types, Roles of industries to economic development.
5. Money:- Def, types supply and demand for money.
6. Inflation:- Def, types, causes and control.
7. Elasticity of demand – def, types, and calculation.
8. Elasticity of supply – def, types and calculation.
9. Market Structure – Perfect and Imperfect market
- Review of cost and revenue curves concept.

GOVERNMENT

1. Colonialism
2. French Colonial administration
3. Nationalism
4. Hugh Clifford constitution of 1922 and Richards constitution of 1946
5. John Macphersons constitution of 1951 and Oliver Lyttleton constitution of 1954.
6. Independence constitution of 1960
7. Republican constitution of 1963 and second republican constitution of 1979
8. Third republican constitution of 1989

GEOGRAPHY

- i. Aspects of environment interaction I
- ii. Aspects of environment interaction II
- iii. Environmental hazards
- iv. Environmental resources
- v. Map work I
- vi. Map work II
- vii. Map work III

FURTHER MATHEMATICS

1. (a) Resolution and composition of vectors in 2 – and 3 – dimensions;
(b) Modulus of a vector; unit vector; direction cosines.
2. The Scalar (dot) product: definition, the scalar product. formula; angle between two vectors; projections.
3. Properties of the scalar (dot) product.
4. Geometrical and Trigonometrical applications of the scalar Product.
5. Vector (Cross) Product and its applications.
6. Composition and resolution of forces.

MATHEMATICS

1. Trigonometry graph of trigonometry ratio
2. Circle theorem (chord properties)
3. Trigonometry (Sine, Cosines and tangents)
4. Angles of elevation and depression
5. Bearing and distance
6. Calculus
(i) Differentiations
(ii) Integrations

ADVANCE MATHEMATICS

1. Coordinate Geometry
2. Coordinate Geometry
3. Coordinate Geometry

4. Equations of a straight line
5. Equations of a straight line
6. Vectors
7. Vectors

LITERATURE-IN-ENGLISH

1. General Literary Principle: Oxymoron
Synecdoche
Apocope
Hendiadys
Antonomasia
Burden
Prolepsis
2. Non-African poem: 'The Pulley'
Background
Setting, themes
3. African Drama: Harvest of Corruption: Synopsis, theme, Style, technique
4. Literary Appreciation: Unseen drama and Prose
- 5-6. Non-African Poem: Shall I compare thee to a Summer's Day?
7. Non-African Drama: She strops to conquer setting, theme and style
8. General Literary Appreciation: Othello: Synopsis, background, theme

ENGLISH

1. Continuous Writing: Narrative Essay
Lexis: Phrasal Verbs
Comprehension: Selected Passage
2. Continuous Writing: Expository Essay
Lexis: Affixation: Prefixes
3. Continuous Writing: Descriptive Essay
Lexis: More on Idioms
Summary: Summarising in giving Number of Sentences
Orals: Revising /ɔ:/ and /ɒ/
Structure: Noun clause and Noun Phrase
4. Continuous Writing: Speech Writing
Lexis: Homonyms and Homophones
Summary: Reading to Identify Topic Sentence
Orals: Emphatic Stress
Structure: Adverbials
5. Orals: More on Emphatic stress (Class Exercise)
Structure: Adverbs
6. Continuous Writing: Creative Writing
Lexis: Affixation: Suffixes
Comprehension: Selected Passage
Orals: Transcription
Structure: More on Idioms (Class exercise)
7. Continuous Writing: Article Writing
Lexis: spelling: Use of the Dictionary
Comprehension: Reading to Identify Main Idea
Orals: Intonation
Structure: Nominalization
8. Continuous Writing: Report Writing
Lexis: More on Phrasal verbs
Comprehension: Selected Passage
Orals: Class Exercise on vowel Sounds

Structure: Verb Structure

AGRICULTURAL SCIENCE

1. Weed and its control
2. Anatomy and physiology of farm Animals
3. Animal Production
4. Livestock Management
5. Animal Nutrition
6. Pasture and Range Management
7. Basic Economic Principles in Agriculture

PHYSICS

1. Heat Energy II
2. Gas Laws
3. Waves
4. Light Waves
5. Application of Lenses
6. Human eye
7. Sound Waves

CHEMISTRY

1. Chemical Equilibrium
2. Water
3. Solution and Solubility Curve
4. Non-metals – Hydrogens
5. Oxygen
6. Sulphur and Halogen
7. Nitrogen
8. Acid-Base reaction

BIOLOGY

1. Reproductive Systems in vertebrates
2. Reproduction systems in plants
3. Pollination in plants
4. Regulation of internal environment I
5. Regulation of internal environment II

6. Nervous coordination I
7. Nervous coordination II
8. Sense organs-

INFORMATION COMMUNICATION TECHNOLOGY (ICT) (COMMERCIAL)

- Communication
- Telecommunication Tools
- Typing/Keyboard Skills – Level 2
- Customer Care or Interpersonal Skills
- Proofreading/Hypothesis Testing/Checking
- Information Management
- Basic Word Processing
- Writing Correspondence
- Periodic Accounting Tasks

INFORMATION COMMUNICATION TECHNOLOGY (ICT) (ARTS)

- Communication
- Telecommunication Tools
- Basic Desktop Processing
- Time Management
- Desktop Publishing
- Document Production
- Typing/Keyboard Skills – Level
- Art of writing (Artistic Write-ups)
- Writing correspondence
- Word Processing
- Working with Literature
- Public Speaking

INFORMATION COMMUNICATION TECHNOLOGY (ICT) (SCIENCE)

- Manipulate and create new graphics using adobe

fireworks for a
Publication.

- Students will develop the skills to create an advertisement using Adobe Flash.
- Understand how legal, ethical, safety and security issues affect how computers should be used.
- Handling external data.
- Application testing.
- Know how to work with information and data to meet specified business needs
- Software development lifecycle.
- Learn how ICT can be used to support business working practices

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SS THREE

ADVANCE MATHEMATICS

1. Integration
2. Polynomials
3. Matrice
4. Probability
5. Binomial Theorem
6. Trigonometry: The addition formulae
7. Trigonometry: The multiple angle formulae, half angles and product formulae
8. Binary operations: Closure, Commutativity and Associativity

FURTHER MATHEMATICS

1. Integration: Standard integral forms, integration of transcendental functions.
2. Integration: area under a curve; definite integrals: Application to kinematics Trapezium rule.
3. Determinant of 2×2 and 3×3 matrices; application to solutions to simultaneous equations.
4. Inverse of 2×2 and 3×3 matrices; application to solutions to simultaneous equations.
5. Probability distribution: binomial, poison and normal Distributions.
6. Correlations and regression.
7. Newton's Laws of Motion; Friction.

MATHEMATICS

1. Sets (2) Revision
 - Venn diagram and solving problem involving two sets

- Solving problems involving three sets (problems without “only” in the questions)
- Solving problems involving three sets (problem with “only” in the question)
 - Find the universal and complement of set
 - Solve problems involving two sets
 - Solve problems involving three sets

2. Quadratic Equations (“Graphs)

- Graphical solution of quadratic equations
 - *Draw the graph of quadratic function

3. Trigonometry (Graphs)

- Graphs of trigonometric function
 - * Draw the graph of $\sin x$ and $\cos x$ and use it to solve problems

VISUAL ART

1. Portrait drawing
2. Portrait Painting
3. Photography
4. Nigerian Local Craft
5. Sculpture