

GOOD SHEPHERD CATHOLIC BOYS' **SECONDARY SCHOOL, OYEDE.**

THIRD TERM SCHEMES OF WORK AND HOLIDAY ASSIGNMENTS

CLASS: BASIC 8

AGRICULTURAL SCIENCE

WEEKS	TOPICS	CONTENTS
1	Meaning and type of farming systems	(i) Factors responsible for the choice of farming system. (ii) Types of farming systems
2.	Cropping systems	(i) Meaning of cropping system. (ii) Merits and demerits of the various cropping systems
3.	Types of cropping systems	(i) Merits and demerits of the various cropping systems. (ii) Principles of crop rotation.

ASSIGNMENTS:

1. State and explain briefly, the factors responsible for the choice of a farming system.
2. List four cropping system.
3. State three advantages of mono cropping.

NATIONAL VALUES

WEEKS	TOPICS	CONTENTS
1	Electoral Malpractice I	Meaning, form of electoral malpractice, causes
2	Electoral Malpractice II	Consequences and how to prevent electoral malpractice.
3	Social Studies	The meaning of Social Studies, general objectives of Social Studies.

ASSIGNMENTS:

1. State four causes of electoral malpractice.
2. Mention three ways to prevent electoral malpractice.
3. Define social studies.

BASIC TECHNOLOGY

WEEKS	TOPICS	CONTENTS
1	Mechanical Power Transmission Elements	Gear/Gearing
2	Belt and Chain drives	Meaning of belt and chain drives

		Types of belt and chain drives
3	Pressure	Pressure Measuring Devices and their application

ASSIGNMENTS:

1. (a) List two types of gears
(b) State 2 uses of gears
2. (a) What are belt and chain drives?
(b) What is an hydraulic press?

PHYSICAL AND HEALTH EDUCATION

WEEKS	TOPICS	CONTENTS
1	The skeletal system	(I) Meaning of skeleton (ii) Classification of bones (iii) Functions of the skeleton
2	The muscular system	(i) Meaning of muscles (ii) Types of muscles (iii) Functions of muscles
3.	Gymnastics	(I) History of gymnastics (ii) Floor activities(stunts) (iii) Floor activities(tumbling)

ASSIGNMENTS:

1. Mention three long bones of the human skeleton
2. Enumerate three types of muscles
3. List four tumbling activities in gymnastics

INFORMATION & COMMUNICATION TECHNOLOGY

WEEKS	TOPICS	CONTENTS
1	Programming language	Definition of programming languages, levels of programming languages and examples
2	Translator	Definition of a translator, difference between compilers and translators
3	Cobol, Basic and FORTRAN	Meaning and uses of Cobol, Basic and FORTRAN

ASSIGNMENTS:

1. What are programming languages?
2. Define a compiler
3. Write short notes on FORTRAN, COBOL and BASIC

BUSINESS STUDIES

WEEKS	TOPICS	CONTENTS
1.	Store record	Meaning, importance, store record documents, store procurement and its procedures
2.	Office equipments	Definition and types.
3.	Advertising	Meaning, types, functions and advertising media

ASSIGNMENTS:

1. Define store record
2. What is office equipment
3. List five types of office equipment
4. Mention four means of advertising a product.

HOME ECONOMICS

WEEKS	TOPICS	CONTENTS
1.	Food purchasing	Meaning, processing and preservation
2.	Storage methods	Perishable and non-perishable
3.	Risks factors in purchasing	Meaning

ASSIGNMENTS:

1. Define the following terms: food purchasing, food processing and food preservation.
2. List five perishable and non-perishable food.
3. Make a head-rest.

LITERATURE-IN-ENGLISH

WEEKS	TOPICS	CONTENTS
1	Introduction to “Fake Democracy” by Okeke. C. Jerry.	- Cast - Oral reading and in-depth analysis of page 4 – 16
2	“Fake Democracy” by Okeke. C. Jerry.	Oral reading and in-depth analysis of page 17-34
3	“Fake Democracy” by Okeke. C. Jerry.	Oral reading and in-depth analysis of page 35–53

ASSIGNMENTS:

With one example each, explain the following figures of speech:

1. Irony.
2. Hyperbole.

CULTURAL AND CREATIVE ARTS

WEEKS	TOPICS	CONTENTS
1.	Painting techniques	i. Definition of related terms
2.	Production of patterns	i. Motif ii. Uses of motif iii. Meaning of pattern and repeat pattern. iv. Types of repeat
3.	Production of patterns II	i. Allover repeat ii. Alternate repeat iii. Mirror repeat

ASSIGNMENTS:

1. Define motif
2. State one of the uses of motif
3. What is repeat pattern?

FRENCH

WEEKS	TOPICS	CONTENTS
1	Les expressions de calcul simple	i. Les nombres ii. Les mots de calculs iii. Les calculs simples
2	Dire ce que l'on mange et boit	i. Les aliments ii. Les boissons iii. Les fruits
3	Les ustensils et elements de la cuisine	i. Les ustensils et elements de la cuisine ii. Les fonctions des ustensils et elements

ASSIGNMENTS:

1. Faire les calculs et ecrire en francais: [a] Trente moins cinq font..... [b] Vingt fois cinq font..... [c] Quatre vingts plus soixante-dix egalent..... [d] Mille divise par cent font..... [e] J'ai Cinq mille naira. J'achete une chemise a Huit cent naira, un pantalon a mille cinq cent naira et un jeans a deux mille naira. [i] Combien j'ai depense[spend] [ii] Combien reste[remains]
2. Mentionnez CINQ aliments et CINQ fruits en francais
3. Mentionnez CINQ ustensils de la cuisine et dessinez-les

CLUE—PLUS [ADDITION], MOINS [SUBSTRATION], FOIS [MULTIPLICATION]

BASIC SCIENCE

WEEKS	TOPICS	CONTENTS
1.	Thermal Energy	1. Meaning of Thermal Energy 2. Heat Flow
2.	Thermal Energy	1. Heat Transfer 2. Conductors 3. Insulators
3.	Light Energy	1. Reflection and Refraction 2. Vision and Rainbow

ASSIGNMENTS:

1. What is heat energy?
2. Mention **4** examples **each** of a conductor and an insulator
3. Mention **4** properties of light energy

CHRISTIAN RELIGIOUS STUDIES

WEEKS	TOPICS	CONTENTS
1	The passion of Christ	The triumphant entry into Jerusalem The Last Supper
2	The crucifixion, death, burial of Christ	The crucifixion and death of Jesus
3	The resurrection	Meaning of the resurrection The various appearances of Jesus

ASSIGNMENTS:

1. What do you understand by the ascension of Jesus Christ? Where did it take place?
2. List the twelve apostles of Jesus Christ. Why did Jesus choose twelve apostles?
3. What is the significance of Jesus riding on an Ass?

ENGLISH LANGUAGE

WEEKS	TOPICS	SUB TOPICS
1.	Revision of last term's work, phonemes, adverbials, summary	Introduction to diphthongs, definition and types of adverbials, summary

2.	Phonemes, adverbials, comprehension, vocabulary development	/ai/ and /au/, types of adverbials, New Yam festivals, dictation
3.	Phonemes, essay writing, letter writing, summary	/ei/ , expository essay, formal letter, summary

ASSIGNMENT:

In not less than 250 words, write an essay on the topic: ‘The Teacher I Admire Most’

MATHEMATICS

WEEKS	TOPICS	CONTENTS
1	LINEAR GRAPHS	Straight-line Graphs, General Form of Linear Equations, Linear Graphs from Real Life Situations
2	ANGLES IN A POLYGON	Angles Between Lines and Triangles, Finding Angles in Quadrilaterals, Other Polygons.
3	SCALE DRAWING; ANGLES OF ELEVATION AND DEPRESSION	Using Scales, Scale Drawing, Map Scales, Angles of Elevation and Depression

ASSIGNMENTS:

- A girl left home at 8:00am to visit her uncle in Lagos Island, 50 km away. She walked 4 km for 36 minutes and then waited at a bus stop for 36 minutes. The bus took 1 hour 48 minutes before stopping in front of her uncle’s house. She spent 1 hour in her uncle’s place, who then took her home in his car at steady speed of 25 km/h.
 - Use a graph paper to draw a distance time graph to illustrate the girl’s journey.
 - Use the graph to find the: i) speed of the bus ii) time she arrived at home.
- The angles of quadrilateral are x , $2x$, $3x$, and $4x$. Find (a) the value of x (b) the size of each angle.
- The angle of elevation of point P from point Q is 40° . $PQ = 45$ km. How high is point P above the level of point Q?