



SECOND TERM SCHEMES OF WORK AND HOLIDAY ASSIGNMENTS

CLASS: BASIC 8

INFORMATION AND COMMUNICATION TECHNOLOGY

WEEKS	TOPICS/ CONTENTS
1	Micro computer basics i) The basic parts of a micro computer ii)The system Unit
2	Keyboard i) Types of keyboard ii) functions of special keys
3	The Monitor i) The Monitor ii)The monitor and the cursor iii) The mouse

ASSIGNMENTS:

1. Define micro computer basics
2. Mention the three basic parts of a computer
3. Mention the features of a keyboard
4. Define Monitor
5. Mention four functions of the mouse

MATHEMATICS

WEEKS	TOPICS/CONTENTS
1	DIRECTED NUMBERS; INVERSE AND IDENTITY: Adding and Subtracting Directed Numbers (revision), Multiplication of Directed Numbers, Division of Directed Numbers, Combined Operations, Additive Inverse and Identity, Multiplicative Inverse and Identity
2	EXPANDING AND FACTORIZATION OF ALGEBRAIC EXPRESSION: Brackets in Algebra, Substitution into Algebraic Expressions, Expanding Brackets (Multiplying Out the Brackets), Multiplying Two Brackets (Binomial

	Expressions), Factors of Algebraic Terms, Complete Factorization.
3	ALGEBRAIC FRACTIONS: Equivalent Fractions, Simplifying Fractions, Multiplication and Division of Algebraic Fractions, Lowest Common Multiple (LCM), Addition and Subtraction of Algebraic Fractions with Monomial Denominators

ASSIGNMENTS:

1. Think of a number, double it, then add 5, the answer is 31. Find the number.
2. A woman is 35 years older than her first child. In 5 years time the sum of their ages will be 55. How old is the child now?
3. The length of a rectangle is $(x+2)$ cm and its width is $(x-1)$ cm. find i. it's perimeter ii. Its area
4. Find the HCF of $3x^2$, $6xy$ and $9x^2y$
5. Simplify $(x - 6) - \frac{2(x-2)}{4}$

LE FRANCAIS

WEEKS	TOPICS/ CONTENTS
1	Etablir des listes et faire une inventaire
2	Savoir nommer les commerçants, les magasins, les marchandises et leurs modes de presentation
3	Dire ce que l'on veut acheter/ demander le prix

ASSIGNMENTS:

1. [a] Mentionnez 5 objets a la maison [b] Mentionnez 5 objets dans la classe
2. Give the English equivalent of the following professions: [a] Professeur [b] Avocat [c] Ingénieur [d] Mécanicien [e] Prêtre [f] Merchant [g] Pilote [h] Journaliste [i] Bibliothécaire [j] Etudiant
3. Completez avec la forme du verbe qui correspond au sujet: [a] Vous.....la radio[ecouter] [b] Je.....mes devoirs [finir] [c] Ils.....des chemises blanches [porter] [d] Ma mere.....des fruits [vendre] [e] Nous.....nos parents[obeir] [f] Tu.....du riz [manger]

HOME ECONOMICS

WEEKS	TOPICS/ CONTENTS
1.	Basic pattern drafting: meaning, types of drafting
2.	Fashion designing: meaning, importance of fashion designing in pattern drafting
3.	Basic pattern drafting tools and equipments: list tools and equipments for pattern drafting

ASSIGNMENTS:

1. Define the following: [a] pattern drafting [b] fashion designing
2. State TWO methods of pattern drafting
3. Mention # importance of fashion designing in pattern drafting
4. List TEN tools and equipment for pattern drafting and Give the uses of FIVE of them

BASIC SCIENCE

WEEKS	TOPICS/CONTENTS
1	Work, Energy and Power: Definition and types
2	Energy Transfer : Conduction of heat
3	Uses of Energy: Its uses

ASSIGNMENTS:

1. Define work and Energy
2. Mention 2 types of rays of light

PHYSICAL AND HEALTH EDUCATION

WEEKS	TOPICS/CONTENTS
1.	Human trafficking i) Meaning of human trafficking ii) purpose of human trafficking iii) Health implication of human trafficking
2	High jump i) High jump stands ii) Equipment used for high jump iii) Rules in high jump
3	Pathogens, vectors and diseases i) Meaning of pathogens and types ii) Meaning of vectors and types

ASSIGNMENTS:

- 1a. What is human trafficking?
- b. List four equipment used in high jump
- 2a. Briefly explain the following:
 - i. Pathogens
 - ii Vectors

BASIC TECHNOLOGY

WEEKS	TOPICS/CONTENTS
1	Machine tools and their components, the shaping machine and drill press , lathe and milling machine
2	Care and maintenance of metalwork machines
3	Gears and Gearing, Types and uses of gears

ASSIGNMENTS:

WABP BASIC TECHNOLOGY JS2. CHAPTER 5: PAGES 97-98. EXERCISE 5.4.1 NO 1-10. 5.4.2 ESSAY QUESTION NO 2.

ENGLISH LANGUAGE

WEEK	TOPICS/CONTENTS
1	Adverbial clause, types of adverbial clause.
2	Noun clause, functions of noun clause.
3	Intonation, sentence, types of sentence.

ASSIGNMENTS:

Write an essay on the topic 'My hobby'

CULTURAL AND CREATIVE ARTS

WEEK	TOPICS /CONTENTS
1	The study of colour <ol style="list-style-type: none"> i. Meaning of colour ii. Classes of colours iii. Primary colours
2	The study of colour II <ol style="list-style-type: none"> i. Secondary colours ii. Tertiary colours iii. Colour wheel
3	The study of colour III

	i. Attributes of colours ii. Meaning of colour psychology iii. Symbolic meaning colours
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ASSIGNMENTS:

1. What is colour?
2. List the secondary colours
3. State the attributes of colours

NATIONAL VALUES

WEEKS	TOPICS /CONTENTS
1	Rule of Law 1 Meaning-principles of rule of law-benefits of rule of law
2	Rule of Law 2 Punishments for breaking the law- offences individuals can be punished for-limitations to the rule of law.
3	Human Rights Meaning – ways of protecting human rights- Groups that assist in protecting human rights

ASSIGNMENTS:

1. Define human rights.
2. State the three principles of rule of law.
3. Define human rights.

ISOKO

WEEEEK	TOPICS/CONTENTS
1.	Words And Opposites
2 & 3	Adverbs: Types of Adverbs; Sentences with Adverbs

ASSIGNMENTS:

Give the opposites of The Following:

WORDS	OPPOSITE
Keria	
Fibo	
Ozae	
Oghene	
Omozae	
Nyaze	

AGRICULTURAL SCIENCE

WEEKS	TOPICS /CONTENTS
1	Farm animal disease and control. Bacterial diseases,
2	Farm animal disease and control. Viral Diseases
3	Farm animal disease and control. Protozoans

ASSIGNMENT:

1. State five symptoms of farm animal diseases.

CHRISTIAN RELIGIOUS STUDIES

WEEKS	TOPICS/CONTENTS
1	Call of the Disciples
2	Sermon on the Mount
3	Parables of Jesus

ASSIGNMENTS:

1. Identify the twelve apostles of Jesus Christ.
2. List five virtues of a good Christian, according to Jesus' Sermon on the Mount, and their respective corresponding rewards.
3. List three significance of the parable of the wheat and tales.

LITERATURE-IN-ENGLISH

WEEKS	TOPICS/CONTENTS
1	Meaning of poetry/revision of past questions
2	Elements of poetry
3	Types of poetry

ASSIGNMENTS:

1. What is poetry?
2. What features make poetry different from other literature genre?
3. Write a short poem about Nigeria
4. Mention five types of poem.