

1ST TERM HOLIDAY PROJECT

JS2

SOCIAL HERITAGE STUDIES AND CITIZENSHIP

Draw the Nigerian flag and indicate the colours

HISTORY

Draw the map of Nigeria and indicate the six (6) geo-political zones in Nigeria.

NOTE: Use cardboard sheet

PHYSICAL AND HEALTH EDUCATION

1. Mention five (5) types of postural defects you can identify in your area
2. Give one method of treating each of them

FRENCH

1. Ma soeur _____ la television.
a. conduit b. regarde c. lave d. parle
2. Je _____ Nigeria.
a. c'est b. suis c. etes d. vous
3. Le _____ conduit l'avion.
a. taxi b. chauffeur c. pilote d. moto
4. Je _____ un gateau pour le noel
a. fais b. fait c. faites d. faisons
5. J'amie beaucoup _____ musique
a. le b. les c. la d. des

FASHION AND GARMENT

1. Draft/create a pattern on a brown paper for a female child of 4years
2. Place it on a material to create a blouse for her with the material
3. Using needle and thread complete the outfit.

BEAUTY AND COSMETOLOGY

Using your 20 leaves holiday project exercise book

1. Identify five causes of hair damage during styling and how to prevent them.
2. Draw and label three (3) tools used in simple hair styling

MATHEMATICS

1. State four uses of statistics

2. The marks of 10 pupils in a mathematics test are as shown below
5, 8, 7, 4, 5, 6, 9, 5, 6, 2. Find (i) Mode (ii) Median (iii) Mean
3. The table below shows the record of bread sales for the day by a bread seller.

SIZE	NUMBER BOUGHT	NUMBER SOLD	PROFIT
Large	10	7	1.80
Small	10	10	2.00

- a. Which size sells more than the other?
- b. Which size gives more profit for the day?
- c. If you were the bread seller, which size would you decide to buy more on the following day? Give your reasons.

INTERMEDIATE SCIENCE

1. Write and explain the ten characteristics of living things you know
2. Write out correctly, the classification of Human Being.

CCA MUSIC

Draw and label the Recorder

Draw and label a pot drum (Udu)

IGBO LANGUAGE

Guo akwukwo ogugu a hoputari "ECHI DI OMIMI NKE Angus Obinna Chukwuka dere ma weputasia agwa di nay a ma kowaa agwa ozo omereoha

CCA FINE ART

Choose any of the project below

1. Production of model with paper mache any object of your choice e,g chair, table, bowl, flower vase, cup etc.
2. Produce any animal of your choice using collage method e.g. cutting various kinds of papers into designs and other materials to highlight your drawn object on your plyboard.

CRS

1. Give four reasons why Jesus called his disciples Matt :18-22, Mk 1:14-20, Luke 5: 1-11
2. Name the first four disciples of Jesus. Mark 3:13-19

3. List four demands of discipleship. Matt 8:18-27, Luke 9: 57-63, Luke 14:15-33

ENGLISH LANGUAGE

Explain the following punctuation marks and give three examples for each

1. Full stop (.)
2. Comma (,)
3. Question mark (?)
4. Exclamation mark (!)
5. Colon (:)
6. Apostrophe (')
7. Caret (^)
8. Capital letters (A,B,C,....Z)
9. Hyphen (-)
10. Semi colon (;)

BUSINESS STUDIES

Write on the following

1. Receptionist
2. Duties of a Receptionist
3. Four importance of a Receptionist
4. Qualities of a receptionist and other names of a Receptionist

LIVESTOCK FARMING

Prepare Fish feed yourself using the exact recipe of the following, at the end bring 1/2kg of 3mm size

Fish meal, Soyabean meal, ground maize(corn) Wheat bran, Groundnut cake (peanut), Vitamin and mineral premix, Bone meal or Dicalcium phosphate, Vegetable oil and salt.

DIGITAL TECHNOLOGY

Identify 10 computer hardware components. State the function of each component and draw a picture of it.

JS3

NATIONAL VALUES

SOCIAL STUDIES

1. Outline and explain three (3) contents of Social Studies
2. State and explain three (3) components of Social Studies

CIVIC EDUCATION

1. Explain the meaning of "Right Attitude to Work"
2. Write five (5) rewards of Right Attitude to Work.

GERMAN LANGUAGE

Draw and label parts of the body in German

HISTORY

Draw the map of Africa indicating the four major trade routes during the Trans-Saharan Trade.

Note: Use cardboard sheet

BASIC TECHNOLOGY

Construct a circle of radius 35mm using compass and divide the circle into 12 equal parts.

BASIC SCIENCE

1. Draw a detailed diagram of the earth's atmosphere, showing the name of each part.
2. Define the following:
 - i. Green House Effect
 - ii. Global Warming

Draw and label a Grand Piano OR A Box Guitar

MATHEMATICS

1. On a salary of ₦80,000, Chief Obi and his family members make a budget as follows

Feeding ₦16,000, clothing ₦16,000; School fees ₦10,400, electricity ₦2,300, water ₦1,000, house rent ₦4,800, transportation ₦7,000 and savings ₦9,000

- a. Calculate the total expenses of the family of Chief Obi

- b. What fraction of the family income is spent on clothing
- c. What percentage of the salary is spent on feeding?
- d. What amount of the salary can the family spend on other expenses?
- e. Find the ratio of clothing to feeding.
2. Find the compound interest on ₦500 for 2 years at 10% per annum.
3. Solve $(4_{10})^2 - (2_{10})^2 - 3_{10}$ and leave your answer in base 2.
4. Solve $\frac{4_{10} - 2_{10}}{7_{10} - 5_{10}}$
5. The bearing of Aba from Ikot Ekpene is 048° . What is the bearing of Ikot Ekpene from Aba?
6. A palm wine tapper on top of a tree 15m high views a chick at the angle of depression of 52° . Find the distance of the chick from the foot of the tree.

HOME ECONOMICS

Describe five methods of Food Processing with an example using a food item of your choice.

FRENCH

1. JS3Q – JS3T - use a carbon paper, draw a clock and tag this time 12.00 and 1.30am
2. JS3U – JS3W - use a carbon paper, draw five objects in the 'parlour' and tag them both in English and French.
3. JS3X – JS3Z – use a carbon paper, draw five objects in the kitchen, tag both in English and French.

CCA FINE ART

Produce a knitted/crocheted hair dress

PHE

1. Explain the meaning of pole vault. Describe the basic skills involved in performing a successful pole vault
2. Discuss javelin throw under athletics. State the equipment used, techniques involved and safety precautions during the event

CCA MUSIC

Draw and label the keyboard

ENGLISH LANGUAGE

CONTINUOUS WRITING

In not less than 250 words, write a letter to your friend who has been offered admission in your school; congratulating her on the admission offered and advise her on how to be the best student in school. You may use the following guidelines.

1. Introduction. Congratulate him/her on the offer of admission
2. List ways of being the best student
3. Conclusion

BUSINESS STUDIES

Explain what you understand by the following:

1. Imprest system
2. Float
3. Bills

CRS

1. Discuss briefly the cause of the miserable death of Herod Agrippa I
 - b. Briefly discuss the miraculous release of Peter from the prison
2. The reception of the gospel by Cornelius and his family was a divine arrangement. DISCUSS
 - b. Write three moral lessons from the story of the conversion of Cornelius

IGBO

E nwere ngwa di iche iche a na-ahu n' usekwu

- a. Deputa otu n'ime ha

INFORMATION TECH

Explain the following terms FIELD, RECORD, TABLE, and DATABASE, and draw a simple table showing information about 10 students

SS2

ECONOMICS

1. Define Formal and Informal Financial Institutions
2. Explain three examples of formal financial institutions you studied

GEOGRAPHY

1. Define: Population
2. Explain how: i. Size ii. Distribution iii. Density, can influence the population of Nigeria.

CHEMISTRY

- a. What are Organic Compounds?
- b. Write down five properties of organic compounds

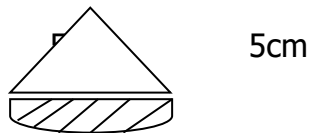
TECHNICAL DRAWING

Using any method of construction known to you, construct:

1. Hyperbola 2. Parabola

MATHEMATICS

1. Calculate the area of the segment of circle in the figure below



2. The curved surface area of a cylindrical tin is 704cm^2 . Find the height if the radius is π 8cm. (Take $\pi=22/7$)
3. Calculate in terms of π , the total surface area of a solid cylinder of radius 3cm and height 4cm
4. The angle of a sector of a circle of radius 8cm is 240° . This sector is bent to form a cone. Find the radius of the base of the cone.

BEAUTY AND COSMETOLOGY

1. Look for a client, relax and style the hair by rolling completely the client's hair
2. Snap with your camera (print out your work) and come with evidence of work done
3. Make sure you appear in the photograph.

FOODS AND NUTRITION

Draw and label the structure of an egg.

CATERING CRAFT

Using two yards of white cotton material, make a table cloth and lace it with an orange coloured lace.

CITIZENSHIP AND HERITAGE STUDIES

Give detailed explanation of the origin of Nigerian constitution

GOVERNMENT

State from inception till now, the years of general election in Nigeria and the candidates that won the election in those different years.

FRENCH

1. J'ai _____ rendez vous a dix heures
a. la b. des c. un d. les
2. Elle est malade. Elle voit _____
a. medicine b. dentist c. farmer d. professor
3. Nous ecoutons attentivement a vec les
a. oreilles b. bras c. yeux d. doigts
4. On mange le dejeuner _____
a. a matir b. a midi c. le soir d. la nuit
5. La maison du roi est un lune
a. palais b. jardin c. musum d. 200

FASHION DESIGN AND GARMENT MAKING

Bead a complete set of traditional attire for your traditional marriage.

HEALTH EDUCATION

- a. Draw and label the longitudinal section of the human heart
- b. Find out two common diseases of the heart

IGBO

- a. Gini bu ndakorita udaume?
- b. Deputa mkpuruokwu isii ndi na-edebe iwu ndakorita udaume

FINANCIAL ACCOUNTING

Identify Ten Accounting Concepts

MARKETING

Visit any transport officer around four community and acquire from the office the following:

1. Meaning of transportation
2. Importance of transportation
3. Major modes of transportation

ENGLISH LANGUAGE

Draw a well labelled diagram of the speech organs on a cardboard paper.

LITERATURE-IN-ENGLISH

Memorize the poem, "Still I Rise" by MAYA ANGELOU

CRS

1. Define Leadership
2. Outline God's instruction to Joshua on his assumption of leadership
3. Identify three lessons politicians can learn from Joshua's experiences

SPANISH

a. Translate the following Spanish words in English

1. Buenos dias Senor
2. C' omo estas?
3. Co'mo te llamas?
4. Gracias
5. Adios
6. Mi amiga es Sonia
7. Obi es mi abuelo
8. Estoy muy bien
9. Tengo diecisei's anos
10. Mi nombre es Anita

b. Look at the word search puzzle and find the following words

ELEFANTE, HERMANA, HUA, HIJO, LORO, MADRE, PADRE, PATO. They can be found in any direction but a straight line.

E	H	K	X	M	A	D	R	E
I	T	B	X	E	N	I	O	H
H	A	N	R	I	A	S	L	I

V	I	D	A	R	M	O	G	J
E	A	J	U	F	R	L	Z	A
P	D	V	O	O	E	Y	Y	H
O	T	A	P	S	H	L	T	R
Z	C	I	A	X	Y	I	E	K
Q	C	Y	Q	B	X	Q	O	L

PHYSIC

(1) Using a twenty leaves exercise book write briefly on the topic "CRYSTAL STRUCTURE OF MATTER"

(2)Construct "FACE CUBIC CRYSTAL" (FCC)

Study Algebraic Equations carefully in Book 2 of the New Further Mathematics Project, and use the knowledge to solve the following mathematical problems.

FUTHER MATHS

(i) If α and β are the roots of the equation

$3x^2 - 9x + 2 = 0$, find the values of:

(a) $\alpha\beta^2 + \alpha^2\beta$

(b) $\alpha^2 - \alpha\beta + \beta^2$

(ii) Solve the following pairs of equations simultaneously:

$$2x - 3y = 17$$

$$x^2 + 2y^2 - 3x + y = 9$$

(iii) Determine the nature of roots of the following quadratic equations:

(a) $x^2 - 3x - 2 = 0$

(b) $x^2 - 6x + 9 = 0$

(c) $2x^2 - 2x + 5 = 0$

LIVE STOCK FARMING

You were asked to prepare a $\frac{1}{2}$ kg (500)g of poultry mash feed sample using the following materials:

Maize, Soyabeans, ground cake, salt and a vitamin-mineral premix.

Explain in details

1. The role of each ingredient in poultry nutrition.
2. The correct procedure for preparing and mixing the feed to ensure a uniform mash.
3. The precautions to observe during weighing, grinding and storage of the finished feed.

AGRIC

Bring a sample of Ten (10) Pumpkin seeds and answer the following questions

1. Identify the sample by its common name and botanical name.
2. State four uses of Pumpkin seeds.
3. Describe five observable characteristics of a pumpkin seed

DIGITAL TECH

What is Data security?

Briefly Discuss five method of protecting data from unauthorized access, loss, or damage.

SS3

TECHNICAL DRAWING

Using all the standard measurements known to you, include border lines and title block.

1. Draw a two bedroom bungalow with the following: sitting room, bedrooms, kitchen, toilets, dining, corridor/passage.
2. Produce the front elevation of the above drawing.

CHEMISTRY

Write down the names and the structural formula of all the members in the Alkene Family.

ECONOMICS

1. What is National Income?

2. Explain in details at least four (4) points of the problems of National Income

GOVERNMENT

Trace the origin and history of Federalism in Nigeria.

Note: not less than three hundred words while answering the question

CIVIC EDUCATION

Give a brief history of Human Rights and highlight its characteristics.

GEOGRAPHY

- a. What do you understand by the word, "Settlement"?
- b. Explain how rural and urban settlements interact

HOME MANAGEMENT

1. Read up Textiles
2. In a tabular form, classify Fibres

FASHION AND GARMENT MAKING

Sew a sleeveless night gown for yourself using cotton fabric. Neaten the neckline and armhole with bias

FOODS AND NUTRITION

Draw and label the arrangement of cutlery on a formal dining table

FRENCH

1. Je donne de l'argent a mon frère je _____ donne de l'argent
a. le b. la c. les d. des
2. Les filles vont en vacance _____ octobre.
a. au b. la c. en d. les
3. L'annee prochaine tu vas continuer _____ Judo
a. les b. une c. la d. le
4. J'ai _____ rendez-vous a dix heures
a. la b. des c. un d. les
5. Musa revient du marche il revient _____.
a. le b. en c. la d. les

FURTHER MATHEMATICS

1. Dissolve into partial fractions
a. $\frac{2x-3}{2x^2-7x-5}$

b. $\frac{3x+2}{(x-2)}$

2. Simplify: $\int_1^2 1$

IGBO

- a. Gini bu "Oji"
- b. Deputa ihe ise e nwere ike iji no hie anya oji
- c. Deputa uru ise oji bara

VISUAL ART

With incised lines and form, decorate a calabash using "ULI" or any design to decorate a calabash.

COMMERCE

1. Take a visit to a well-known limited liability company of your choice and find out their types of capital they operate with
2. Give at least five (5) reasons why you think any one of them is more important than others

FINANCIAL ACCOUNTING

1. Explain in details the following
 - Bonus issue
 - Revenue reserve
 - Working capital
 - Capital reserve
 - Capital employed
 - Loan capital
2. What is Debenture?
 - b. List and explain the two types of Debentures

CRS

What demands did Jesus make of the prospective disciples he encountered? Explain any of the demands made of them by Jesus?

ENGLISH LANGUAGE

Your brother is about to enter secondary school. Write a letter to him, stating at least three problems he is likely to face in school and suggesting ways of solving them.

Note: Your answer should not be less than 450 words.

LITERATURE-IN-ENGLISH

INSTRUCTION: ANSWER ONE QUESTION

1. GABRIEL OKARA: "Once Upon A time"
Analyse the use of any three literary devices in the poem
2. Wole Soyinka: "Night"
What does 'Night children' mean to you from the poem?

LIVESTOCK FARMING

Prepare and submit on resumption 1kg of 2mm fish feed for rearing cat fish

AGRICULTURE SCIENCE

Prepare and submit on resumption 1kg of 2mm fish feed for rearing cat fish

PHYSICS

1. Write short notes on
 - a. Rockets
 - b. Satellites
2. Components of Rocks
 - b. Components of Satellites
3. Uses of Rockets
 - b. Uses of Satellites
4. Diagram of a R Rocket
 - b. Diagram of a Satellite

BIOLOGY

- 1a. list five parts of a Neurone
- b. Draw and label a Neurone
2. Mention any four diseases of the nervous system

COMPUTER SC

Explain the meaning of computer network.

Discuss LAN, MAN, WAN, and state their advantages and disadvantages.