

JS1 RESEARCH TOPICS FOR FIRSTTERM 2020/2021 ACADEMIC YEAR

JS1 SOCIAL STUDIES

1. What is a primary social group
2. What makes the family a primary social group.

JS1 AGRICULTURAL SCIENCE

Write on the classes and uses of farm animals

JS1 BASIC SCIENCE

1. Meaning of sanitation, importance and methods of environmental sanitation, types or forms of refuse and sewage disposal
2. What is Nutrition; Meaning and classes of food, vitamins and minerals skills, roughages and balance diet

JS1 COMPUTER

- 1a. Define computer and technology
 - b. List six different ages and development of technology
2. Difference between Data and information

JS1 FRENCH

1. Write the four neighbouring countries of Nigeria and the official languages
2. Write five reasons why Nigerian students should study French as a second language

JS1 P H E

Write at 15 benefits derived from physical activities

JS1 C R S

Topic: Disobedience

- i. Meaning of disobedience
- ii. Biblical account of first human disobedience Gen – 3 : 1 – 19
- iii. Consequences of the disobedience of Adam and Eve disobedience including the Serpent. Gen 3: 14 – 19
- iv. Learners disobedience and consequences
- v. Ways people disobey the national laws and the consequences

JS1 IGBO

- a. Gini ka igu akwukwo putara?
- b. Olee ebe ufodu a na-agu akwukwo?
- ch. Deputa uru di n'igu akwukwo

JS1 MATHEMATICS

1. Find the LCM of $2 \times 2 \times 3$, $2 \times 3 \times 3 \times 5$, $2 \times 2 \times 5$
2. Find the number of minutes in the following
 - a. 2h 34min (b) What is the value of MCMLXXXIV

JS1 BUSINESS STUDIES

1. Draw an organization chart
2. Explain any three department in an organization

JS1 BASIC TECHNOLOGY

1. Sketch a woodwork workshop bench and name it's parts
2. List types of plane in woodwork, Draw and state the uses
3. Visit a fire station in your locality, examine the fire fighting equipment and make some sketches on two equipment and uses

JS1 CCA/MUSIC

1. Define Art (2) Explain the term Drama (3) List four types of craft (4) What is music? (5) What are the sources of sound

JS1 CIVIC EDUCATION

- i. what is civic education (ii) list five objectives of civic education (iii) explain four importance aspects of civic education (iv) explain three different ways you can learn civic education (v) identify areas covered by civic education

JS1 ENGLISH LANGUAGE

1. What are the importance and features of literature

Or

Write on how you spent your Christmas holiday **(2 pages only)**

JS2 RESEARCH TOPICS FOR FIRST TERM 2020/2021 ACADEMIC YEAR

JS2 SOCIAL STUDIES

1. Explain the meaning of drug abuse
2. Identify five common ways drugs are abused by people
3. Suggest 3 possible ways of preventing drug abuse

JS2 AGRICULTURAL SCIENCE

Research on cultural practices indicating the various activities involved

JS2 BASIC SCIENCE

Definition of Ecology; Biotic and Abiotic factors. Habitats with examples, aquatic, terrestrial and ecology biotic factors arboreal.

2. Adaptation of living things to their habitat (habitats organisms and adaptive factors)

JS2 COMPUTER

- 1a. List five classification of computers
- b. Explain three
2. Explain what you understand by software components and list two major types of software

JS2 FRENCH

1. Write 20 qualifying adjectives in French with their English meaning

Example.

Obeissant – obedient

avare – stingy

2. Using your English / French dictionary or internet, list 10 names of public places in French with their English meanings

Example;

Le marche- the market

Le bureau – the office

JS2 P H E

Draw a standard basketball court fully labeled

JS2 C R S

Topics:

1. Baptism and temptations of Jesus Christ
 - i. The fore – runner of Jesus Mtt 1 : 1 – 8 , Lk 3 : 1 – 20
 - ii. The Baptism of Jesus. Mtt 3 : 3 – 19, Mk 1 : 9 – 11, Lk 3 : 21 – 22
 - iii. The significance of Baptism
 - iv. The temptations of Jesus. Mtt 4 : 1 – 11, Mk 1 : 12 – 13, Lk 4 : 1 – 13
 - v. The significance of the temptation of Jesus
 - vi. Temptations in Nigeria and ways of overcoming them.
2. The call of the disciples
 - i. Jesus calls his first four disciples – “Fishers of men” Mtt 4 : 18 – 22; Mk 1 : 14 – 20; Lk 5 : 1 – 11
 - ii. Jesus calls the twelve apostles. Mk 3 : 12 -19
 - iii. The demands of discipleship Mtt 8 : 18 – 27; Lk 9 : 57 – 63; 14: 25 - 33

JS2 IGBO

Dee ihe di iche n'uloakwukwo ndi katoliki na nke di ozo

JS2 MATHEMATICS

1. Simplify $\frac{2^2 \times 81}{3^2 \times 32}$
2. Divide 243 by 3^2
3. Change 2.5×10^7 in ordinary form.

JS2 BUSINESS STUDIES

1. Explain five factors that affect occupation
2. List and explain five attributes of truthfulness
3. State five importance of consumer education

JS2 BASIC TECHNOLOGY

1. With aid of appropriate drawing instruments, construct an equilateral triangle ABC whose base is 60mm long, show construction lines
2. Draw a line AB (80mm long) and construct a perpendicular line to pass through the center
3. Explain I.C.T under the following heading
 - a. Analogue and digital communication system
 - b. Meaning and nature of I.C.T process
 - c. Schematic diagram of GSM transmission process
 - d. Meaning of internet and it's process, equipment and transmission process
 - e. Merits and demerits of the internet

JS2 CCA/MUSIC

1. Define Element of Design
2. What is dance
3. Explain self control
4. List five historical period in music
5. Define rhythm

JS2 CIVIC EDUCATION

1. Explain the meaning of integrity
2. Identify four attributes of integrity and discuss two of them
3. Give three reasons why we need people of integrity in our society
4. List four examples of people of integrity in Nigeria
5. Discuss three effects of not having people of integrity in Nigeria

JS2 ENGLISH LANGUAGE

1. Write a legendary story of any brave person, his or her adventures or magical powers

Or

A story (myth) explaining our fore-fathers' belief in creation, life or any other beliefs. **(2 pages only)**

JS3 RESEARCH TOPICS FOR FIRST TERM 2020/2021 ACADEMIC YEAR

JS3 SOCIAL STUDIES

Explain the contents of social studies.

JS3 AGRICULTURAL SCIENCE

Research on stock exchange in agricultural indicating the activities and people involved.

JS3 BASIC SCIENCE

1. Meaning of family traits (skin, colour, height, albinism etc)
2. Meaning of dominant and recessive traits, importance of family traits; intelligence, disease, resemblances, family genealogy.

JS3 FRENCH

1. Using your English / French dictionary or internet list any 20 professions in French with their English meanings

Example;

Le fonctionnaire – the civil servant

2. Write five tools or Equipment any five of them use in French.

JS3 P H E

Human trafficking is a seen to the society. Discuss and show its evils to the society

JS3 ENGLISH LANGUAGE

Summarize the chapters in the book; The Milk of human kindness by Rev. Sis. Amaechi Assumpta

JS3 C R S

Topics:

1. Persecution of the early believers
 - i. Arrest of Peter and John. Acts 4: 1 – 31
 - ii. Give reasons for the arrest of the apostles Peter and John
2. Arrest of the apostles
 - i. Arrest and martyrdom of Stephen. Acts 6: 8 – 15; 7: 1 – 60
 - ii. Summary of Stephen's defence

JS3 IGBO

Oji n'ala Igbo

a. Gini bu oji?

b. Olee uru oji bara?

Ch. Deputa nsopuru a na-enye oji

d. Nkowa ihe oji gbara

e. Ndi na-awa oji n'ala Igbo

JS3 BUSINESS STUDIES

1. Explain a memorandum and an E-mail
2. List and explain any five types of insurance
3. List any three types of account

JS3 CCA/MUSIC

1. List 3 places of origin of Nigeria Art work (2) What is Choreography? (3) List four forms of unity (4) Explain these below as uses of music
 - i. Ritual (ii) ceremonies in church (iii) the mass
5. list the functions of impact of music.

JS3 MATHEMATICS

The bar chart below shows the result of a classroom test. Use the bar chart to answer the questions that follow.

- a. How many students took the test?
- b. How many students scored 3 marks?
- c. How many students scored the highest mark?

JS3 BASIC TECHNOLOGY

1.
 - a. Draw the block in isometric projection (b) Draw in first angle projection
 2. Explain how metals are produced from arc and role of carbon in the production of various steel.
 3. Describe the method of making clay products and state the stages in processing ceramic and glass

JS3 CIVIC EDUCATION

1. Explain the concept of constitution
2. Identify colonial Nigeria constitution
3. Identify features of colonial Nigeria constitution
4. Explain features of two (2) colonial constitutions
5. Explain the meaning of supremacy of the constitution

JS3 COMPUTER

Introduction of Ms-Excel

Features of Ms-Excel

Uses of Ms-Excel

SS1 RESEARCH TOPICS FOR FIRST TERM 2020/2021 ACADEMIC YEAR

SS1 GOVERNMENT

A. DEMOCRACY

- (i) Meaning / Definition
- (ii) Features of democracy

(B) POLITICAL CULTURE

- (i) Meaning
- (ii) Contents of political culture

Reference – Essential Govt for SSS by C.C. Dibia
(Current edition) pages 49 – 55.

SS1 IGBO

1. Dee ihe niile i maara gbasara omenaala ndi a –

a. Ndi Igbo na Njirimara ndi Igbo – Asusu, Ekike, Nri, Omenaala, oru aka

b. Ekele ndi Igbo n’oge di iche iche – Ekele nnabata obia, ekele nri, ekele ihe oma, ekele njem, ekele onye oria, ekele ula, ekele itu aha wdg.

SS1 ECONOMICS

WHAT IS BUSINESS ORGANIZATION

Briefly Examine business organization under the following headings: Limited Liability Company (Joint stock company)

Advantages and disadvantages

Distinction between private and public limited liability company

SS1 AGRICULTURAL SCIENCE

Topic: Agricultural Ecology

Content: Meaning of Agricultural ecology and ecosystem

Components of farm ecosystem

Interactions of components in the terrestrial and aquatic agro-ecosystem

SS1 GEOGRAPHY

1. Discuss about the planet, mercury

SS1 CIVIC EDUCATION

1. Examine the term civic education,
its objectives and methods of studying civic education

2. Write the full meaning of HIV / AIDS

Explain 10 effects associated with HIV/AIDS

Infection

List 6 preventive measures

Outline 8 symptoms of AIDS

SS1 BIOLOGY

TOPIC: Some properties and functions of the cell discuss the topic using the following sub-heads

Cellular respiration

Definition of cellular respiration

Aerobic respiration (catabolism) kreb cycle

Anarobic respiration (Anabolism)

Energy released during cellular respiration

Anabolism. Usefulness of food

SS1 ENGLISH LANGUAGE

1. Write the consonants in English language with ten words for examples of each of the consonants and underline the consonant with their various symbols

2. Write the vowels in English Language with ten words for examples of each of the vowels and underline the vowels with their various symbols.

SS1 C R S

1. What is covenant

What is leadership

Make a note on the following topics

i. God's care for his people

ii. Parental responsibility

2. Write short note on the following leaders

a. Joseph (b) Moses (c) Joshua

SS1 FURTHER MATHEMATICS

1. Find the determinant of the matrix below

$$A = \begin{pmatrix} -1 & 0 & 1 \\ -2 & -3 & 1 \\ 2 & 1 & 0 \end{pmatrix}$$

2. With the aid of well labeled diagram list and explain the various properties of a circle

3. Rationalize the denominator of the surdic fraction below

$$\frac{\sqrt[3]{2} + \sqrt[3]{3}}{\sqrt[4]{5} - \sqrt[2]{7}}$$

SS1 COMPUTER

1. Information Age

History of computers

Computing devices

Concept of number system in computing

Generations of computers

First – second – third – fourth and fifth

Data and information

Definition of data and information

Types of data

Ways of handling data

Digitalization

Basic computing

Classification of computers by

Type

Size

Usage

SS1 CHEMISTRY

Careers in chemistry

SS1 MATHEMATICS

Calculate the value of PR and RS in the figure below

SS1 PHYSICS

1. Name the instruments you would use to make measurements on a given length of wire in order to calculate the volume of the wire. Which of the instruments should be repeated several times in order to make the calculation very accurate, and why?
- 2.

The diagram above represents a portion of a vernier caliper. What is its reading?

SS2 RESEARCH TOPICS FOR FIRST TERM 2020/2021 ACADEMIC YEAR

SS2 GOVERNMENT

(A) POLITICAL PARTIES

- (i) Definition of political parties
- (ii) Types of political parties
- (iii) Functions of political parties

(B) PRESSURE GROUPS

- (i) Definition of pressure groups
- (ii) Types of pressure groups – briefly explain them one-by-one
- (iii) Methods used by pressure groups when fighting for their demands
- (iv) Differences between political parties and pressure groups (tabulated)

SS2 IGBO

1. Dee ihe niile i maara gbasara omenaala ndi a-

a. Echichi na Echimechi odinaala

(i) ihe o putara

udi echichi di iche iche – ichi eze, inyem, loolo, Nze, ozo, amawulu wdg.

(ii) Ndi e kwesiri ichi echichi

(iii) uru echichi bara (oru)

(iv) oghom di n'ichi echichi

SS2 ECONOMICS

Economics is social science that emphasizes on how resources could be optimally used. How can this be explained using the production possibility curve

SS2 AGRICULTURAL SCIENCE

Topic: Forest Management

Content: Meaning of forest and forestry

Importance of forestry

Forest regulation

Forest management practices

Implications of deforestation

SS2 GEOGRAPHY

1. Those with the examination numbers 1 – 15, study the pages 12 and 13 (Nigeria physical) of the Macmillan Nigeria Secondary Atlas

2. Those with the examination numbers 16 – 30, study the pages 40 and 41 (West Africa: political and physical) of the Macmillan Nigeria Secondary Atlas

3. Those with the examination numbers 31 – 45, study the pages 52 and 53 (Africa Physical and Africa Political respectively) of the Macmillan Nigeria Secondary Atlas

4. Those with the examination numbers 46 and above, study the pages 96 and 97 (World physical), and pages 98 and 99 (World political respectively) of the Macmillan Nigeria Secondary Atlas.

SS2 CIVIC EDUCATION

1. Define citizenship education, Give 10 importance of citizenship education

2. Discuss 6 points that promote national consciousness, unity and integration in Nigeria

3. examine capitalist democracy

SS1 BIOLOGY

Topic: Basic ecological concepts

The topic should be discussed under the sub-heads;

1. Local Biotic communities or biomes

2. Major Biomes of the world

SS2 ENGLISH LANGUAGE

Topic: GRAMMAR

1. Define these terms

- Grammar (give three definitions)
- Grammarians
- Grammatical

2. Write short notes on these terms with sentence examples

- Subject
- Verb
- Object

3. Adverbs of time and degree such as; Always, often, never, nearly, hardly, scarcely are placed before the verb, or between the auxiliary and the verb, make three (3) sentences each with the adverbs

4. Describe how articles are used in correct sentences with examples in sentences (definite and indefinite)

SS2 C R S

1. What is Miracle?

What is discipleship?

Who is a disciple?

Write short note on the temptations of Jesus Christ

2. Make a note on the topic "Sermon on the mount"

SS2 FURTHER MATHEMATICS

1. From first principle, find the derivative of;

$$y = 2x^3 - 6x + 9$$

2. Differentiate y with respect to x in $y = \frac{x^2 - 2}{2x^3 + 5}$

SS2 MATHEMATICS

1. Three towns are situated such that town A is on bearing 075° from town B, and town C is directly south and east of town A and B respectively. If the distance between town B and C is 50km.

- Calculate the distance between town A and town C
- The distance between the town A and C
- The bearing of town B from town A

SS2 COMPUTER

Write on Networking, stating its uses and types

Draw a background of M.s PowerPoint

WRITE ON THE FEATURES OF m.s PowerPoint

SS2 CHEMISTRY

Transition metals

SS2 PHYSICS

1. With the aid of a diagram describe briefly the behaviour of a wire that is gradually loaded to its breaking point
2. Four forces act as shown below, calculate their resultant

SS3 RESEARCH TOPICS FOR FIRST TERM 2020/2021 ACADEMIC YEAR

SS3 GOVERNMENT

(A) NIGERIAN INDEPENDENCE CONSTITUTION OF 1960

- (i) Introduction (in briefly)
- (ii) Features of the constitution
- (iii) Achievements / merits of the constitution
- (iv) Weaknesses of the constitution / demerits

(B) NIGERIAN REPUBLICAN CONSTITUTION OF 1963

- (i) Introduction (in briefly)
- (ii) Features of the constitution
- (iii) Merits
- (iv) Demerits

Refs: (NCCP 277 – 278).

SS3 IGBO

1. Dee ihe niile i maara gbasara omenaala ndi a
 - a. Echiche ndi Igbo banyere eluuwa
 - b. Ogbanje na ilo uwa.

SS3 ECONOMICS

International economic organization plays important role in economic integration of the world briefly examine above statement as it relates to ECOWAS, IMF, IBRD AND ADB.

SS3 AGRICULTURAL SCIENCE

Topic: Agricultural Finances

Content: Meaning of Agricultural finances

Importance of agricultural finances

Sources of farm financing

SS3 GEOGRAPHY

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4. Those with the examination numbers 46 and above, study the pages 96 and 97 (World physical), and pages 98 and 99 (World political respectively) of the Macmillan Nigeria Secondary Atlas.

SS3 CIVIC EDUCATION

1. Define human rights, Give 8 characteristics of human right and categories of human rights
2. What is political Apathy? Give 10 forms of political Apathy, List and explain 6 ways of discouraging political apathy
3. State 6 hardships that victims of human trafficking may experience in the hands of human traffickers.

SS3 ENGLISH LANGUAGE

1. ESSAY WRITING:

In essay writing, students are tested the use of English language to communicate effectively in a given situation i.e. the student's ability to express herself clearly and coherently in a manner appropriate to the audience, purpose, topic and situation. A wide variety of writing skills are covered such as; argument, narration, exposition, description and imagination.

Show your ability in using these skill to write in not less than four hundred and fifty words (450) on the five types of essay choosing topics of your interest for them all. Examples
Narration, description, argument, exposition, imagination

SS3 BIOLOGY

Topic: Respiratory system

Definition – types

Mechanism of respiratory system in higher animals, lower animals

Plants – mechanism of gaseous exchange through the stomata of plants.

SS3 C R S

1. What is humility?

What is civic responsibility?

Make a note on Christianity

2. State the spiritual gifts and its bible quotations.

SS3 FURTHER MATHEMATICS

1. Find the coefficient of x^7 in the expression $(2 + x)^{12}$

2. Find the number of ways a committee of five consisting of three males and two females can be formed from a social club consisting of eight males and seven females.

SS3 COMPUTER

Write on database

Stating the types and uses

Draw a background of Coral draw package

List the uses of Coral Draw package.

SS3 CHEMISTRY

Extraction of the metals – Tin, Iron, Gold and Aluminum

SS3 MATHEMATICS

1. In the diagram below $BE \parallel CF$, determine – the value of $\Theta + Q$

2. Find three numbers in an A.P. such that their sum is 12 and their products is 48

REPETITIONS 3RD TERM 2019/2020
14TH DECEMBER 2020

SS2A

1. ANUSIEM FRANKLIN

2. MMADUKA CLINTON

3. ANAYOCHI MIRIAN

4. CHUKS THELMA

SS2B

1. UDEAGWU DIVINE

2. OYOWE OLIVIA

3. OKORIE EMMANUEL

4. ANYAEGBU PRECIOUS

5. CHUKWUMA MAUREEN

6. NDUKWU CHUKWUEMEKA

JS2C

1. EKEOGU MICHAEL