

JSS 2 – FIRST TERM SCHEME OF WORK

New NERDC Approved Curriculum 2025

Federal Republic of Nigeria – Junior Secondary School Two

Weeks 1–10 | All 13 Core Subjects Including PVS

About This Scheme of Work

This JSS 2 First Term Scheme of Work is prepared in accordance with the new NERDC Approved Curriculum 2025 for Junior Secondary School Two. It covers Weeks 1 to 10 across all 13 core subjects. The scheme begins with a Diagnostic Assessment Week to identify students' retention from JSS 1 and includes a Mid-Term Review in Week 7. Topics are sequenced to build progressively on JSS 1 foundations while introducing new JSS 2 content and skills.

Note on Pre-Vocational Studies (PVS)

PVS replaces the former standalone Agriculture and Home Economics subjects. In this scheme, both strands are combined under a single PVS row for each week. Schools may assign separate subject teachers for the Agriculture strand and the Home Economics strand respectively. Each strand should receive adequate teaching time as outlined in the school's timetable.

WEEK	SUBJECT	TOPIC / CONTENT
NOTE: Resumption and Diagnostic Assessment Week. Teachers administer entry-level tests and diagnostic activities to gauge students' retention from JSS 1 and identify learning gaps before commencing new JSS 2 content.		
WEEK 1	English Studies	Diagnostic assessment of JSS 1 skills; listening to a passage and answering comprehension questions orally; overview of JSS 2 English Studies topics
	Mathematics	Diagnostic test; revision of number operations, fractions, decimals, and percentages from JSS 1; identification of weak areas for reinforcement
	Nigerian Language	Revision of JSS 1 oral and written topics; diagnostic activities; overview of JSS 2 Nigerian language content and expectations
	Basic Science & Technology	Revision of JSS 1 science topics; diagnostic assessment; overview of JSS 2 Basic Science & Technology content
	PHE	Revision of JSS 1 physical fitness and sports; diagnostic activities; introduction to JSS 2 physical education scope

WEEK	SUBJECT	TOPIC / CONTENT
	PVS	Agriculture strand: Revision of JSS 1 farming concepts / Home Economics strand: Revision of JSS 1 home management; diagnostic activities
	Digital Technology	Revision of JSS 1 computer knowledge; diagnostic activities; overview of JSS 2 digital technology topics
	CRS / IRS	CRS: Revision of JSS 1 Old Testament topics / IRS: Revision of JSS 1 Islamic foundations; diagnostic activities
	Nigerian History	Revision of JSS 1 history; diagnostic activities; overview of JSS 2 Nigerian History scope for first term
	Social & Citizenship Studies	Revision of JSS 1 government and citizenship topics; diagnostic activities; introduction to JSS 2 scope
	CCA	Revision of JSS 1 art elements and music concepts; diagnostic display; overview of JSS 2 CCA content
	Business Studies	Revision of JSS 1 business concepts; diagnostic activities; introduction to JSS 2 Business Studies content
	French	Revision of JSS 1 French vocabulary and expressions; diagnostic oral and written assessment; introduction to JSS 2 French topics

WEEK	SUBJECT	TOPIC / CONTENT
WEEK 2	English Studies	Speech work: Vowel and consonant sounds – identification, articulation, and minimal pairs; phonemic awareness exercises
	Mathematics	Indices (powers and roots) – meaning, laws of indices, evaluation of expressions with positive, negative, and zero indices
	Nigerian Language	Sounds and tones in Nigerian language – identification, articulation, and use of tonal marks in writing
	Basic Science & Technology	Living things and their characteristics – life processes: nutrition, respiration, excretion, reproduction, growth, irritability, movement

WEEK	SUBJECT	TOPIC / CONTENT
	PHE	Physical fitness components – cardiovascular endurance, muscular strength, flexibility, speed; fitness testing activities
	PVS	Agriculture: Land tenure systems in Nigeria – ownership, use rights, and implications for farming / Home Economics: Kitchen safety – hazards, prevention of accidents, handling of kitchen tools
	Digital Technology	Computer memory and storage – RAM, ROM, hard disk, flash drive, cloud storage; differences, capacities, and uses
	CRS / IRS	CRS: Abrahamic covenant – God's promise to Abraham; faith and obedience / IRS: Concept of Taqwa (God-consciousness) – meaning, importance, and manifestations
	Nigerian History	Pre-colonial societies in Nigeria – Hausa-Fulani, Yoruba, and Igbo kingdoms; their political, social, and economic organisation
	Social & Citizenship Studies	Meaning and concept of democracy – origin, features, principles; importance of democratic governance
	CCA	Elements of design – line, shape, form, texture, space, and value; practical exercises using each design element
	Business Studies	Business communication – meaning, types (verbal, non-verbal, written, electronic); importance of effective communication in business
	French	Daily routine and time – expressing time, days, daily activities; using reflexive verbs (se lever, se coucher, se laver) in sentences

WEEK	SUBJECT	TOPIC / CONTENT
WEEK 3	English Studies	Reading comprehension – identifying main idea, supporting details, and author's purpose; skimming and scanning strategies
	Mathematics	Standard form (scientific notation) – writing large and small numbers, converting between standard and ordinary form, arithmetic in standard form
	Nigerian Language	Reading comprehension in Nigerian language – passages, main ideas, inferences, and discussion of themes

WEEK	SUBJECT	TOPIC / CONTENT
	Basic Science & Technology	Cell biology – plant and animal cells; cell structure, organelles, and functions; differences between plant and animal cells
	PHE	Track and field athletics – sprinting, relay races, long jump, high jump; techniques, rules, and safety precautions
	PVS	Agriculture: Farm tools and equipment – types, uses, maintenance, and safety in handling / Home Economics: Kitchen equipment – types, uses, care and maintenance
	Digital Technology	Input and output devices – keyboard, mouse, scanner, printer, monitor, projector; functions and applications in everyday computing
	CRS / IRS	CRS: Jacob and Esau – sibling rivalry, consequences of deceit, and God's sovereign plan / IRS: The Hijrah (Migration to Medina) – causes, events, and significance in Islamic history
	Nigerian History	The Jihad of Usman dan Fodio (1804) – causes, events, consequences; establishment of the Sokoto Caliphate
	Social & Citizenship Studies	The Nigerian Constitution – meaning, features, and importance; constitutional democracy and supremacy of the constitution
	CCA	Drawing techniques – observational drawing, contour drawing, and proportion; drawing common objects from observation
	Business Studies	Buying and selling – concept of trade, types (retail and wholesale), roles of traders; channels of distribution
	French	Family and relationships – vocabulary for extended family members; describing family members using adjectives of description

WEEK	SUBJECT	TOPIC / CONTENT
WEEK 4	English Studies	Grammar: Verbs – types (action, linking, helping/auxiliary), tenses (simple, continuous, perfect); identification and correct usage
	Mathematics	Number bases – binary, denary (base 10), and base 8; conversion between bases; addition and subtraction in base 2
	Nigerian Language	Grammar: Parts of speech in Nigerian language – nouns, verbs, pronouns, adjectives, adverbs; identification and usage in sentences

WEEK	SUBJECT	TOPIC / CONTENT
	Basic Science & Technology	Tissues, organs, and organ systems – levels of biological organisation; examples in plants and animals; body systems overview
	PHE	Ball games: Basketball – rules, court layout, positions, basic skills (dribbling, shooting, passing); officiating a game
	PVS	Agriculture: Soil preparation – clearing, tilling, ridging, and bed making; importance of each step / Home Economics: Cooking methods – boiling, frying, steaming, roasting; advantages and disadvantages
	Digital Technology	Introduction to the internet – history, uses, internet safety; web browsers, URLs, and navigating websites safely
	CRS / IRS	CRS: Joseph in Egypt – resilience, forgiveness, and God's providence in adversity / IRS: The Battle of Badr – causes, events, and lessons on faith and perseverance
	Nigerian History	The Yoruba Wars of the 19th Century – causes, major battles, effects on Yorubaland; the role of Ibadan and Abeokuta
	Social & Citizenship Studies	Human rights – categories (civil, political, economic, social, cultural); the 1999 Nigerian Constitution on fundamental rights
	CCA	Colour in art – warm and cool colours; colour harmony; monochromatic, analogous, and complementary colour schemes
	Business Studies	Bookkeeping fundamentals – meaning of bookkeeping, double entry principle; introduction to ledger accounts (debit and credit)
	French	Hobbies and leisure – vocabulary for sports and free-time activities; expressing likes and dislikes using "aimer", "préférer", "détester"

WEEK	SUBJECT	TOPIC / CONTENT
WEEK 5	English Studies	Writing: Formal letter writing – structure, conventions, language register; writing letters of complaint, request, and application
	Mathematics	Fractions, decimals and percentages – interconversion, operations (addition, subtraction, multiplication, division), word problems

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	Nigerian Language	Creative writing – narrative composition in Nigerian language; developing plot, character, and setting in short stories
	Basic Science & Technology	Nutrition and food – classes of food, nutrients and their functions; balanced diet; malnutrition and deficiency diseases
	PHE	Swimming and water safety – swimming strokes, pool rules, water safety skills; emergency rescue and resuscitation basics
	PVS	Agriculture: Crop nutrients and fertilizers – NPK nutrients, types of fertilizers (organic and inorganic), application methods / Home Economics: Food preservation – methods (salting, smoking, drying, canning, refrigeration), reasons for preservation
	Digital Technology	Email communication – composing, sending, receiving, and organizing emails; email etiquette and professional communication online
	CRS / IRS	CRS: The Ten Plagues of Egypt and the Passover – God's power and deliverance; significance for faith / IRS: Ramadan and the revelation of the Quran – importance of the holy month, spiritual benefits, and practices
	Nigerian History	British colonisation of Nigeria – methods of colonial rule (direct, indirect); establishment of protectorates; amalgamation of 1914
	Social & Citizenship Studies	Rule of law – meaning, features, importance; relationship between rule of law, justice, and democratic governance
	CCA	Textile arts – tie-dye, batik, and fabric painting; preparing materials and applying Nigerian-inspired patterns
	Business Studies	The cash book – features of a cash book, recording receipts and payments; balancing the cash book with practical exercises
	French	Travel and transport – modes of transport vocabulary; asking for and giving directions; booking tickets in French

WEEK	SUBJECT	TOPIC / CONTENT
WEEK 6	English Studies	Vocabulary development – synonyms, antonyms, and word families; using context clues to determine meanings of unfamiliar words
	Mathematics	Plane shapes – properties of triangles, quadrilaterals, and polygons; perimeter, area, and real-life problem solving

WEEK	SUBJECT	TOPIC / CONTENT
	Nigerian Language	Literature: Nigerian folktales and myths – themes, characters, morals; comparing folktales from different ethnic groups
	Basic Science & Technology	Skeletal and muscular systems – bones, joints, muscles; functions, diseases, and care of the musculoskeletal system
	PHE	Volleyball – rules, court layout, positions, skills (serving, setting, spiking, blocking); organisation of a mini-tournament
	PVS	Agriculture: Pest and disease control – common crop pests, diseases, cultural and chemical control methods / Home Economics: Consumer education – rights and responsibilities of the consumer; wise purchasing decisions
	Digital Technology	Spreadsheets with MS Excel – creating tables, entering data, SUM/AVERAGE/MAX/MIN functions; formatting cells and creating a simple chart
	CRS / IRS	CRS: The Sermon on the Mount – Beatitudes, Lord's Prayer, Christian ethics; application to daily living / IRS: Zakat (Almsgiving) – meaning, rates, recipients, and its social and economic significance
	Nigerian History	Colonial economy – cash crop agriculture, taxation, forced labour, trade; effects of colonial economic policies on Nigerian communities
	Social & Citizenship Studies	Electoral process in Nigeria – INEC, voter registration, voting procedure, election rigging, and importance of free and fair elections
	CCA	Music in Nigeria – traditional music instruments (talking drum, shekere, ogene, kakaki); classification and cultural roles of Nigerian instruments
	Business Studies	The petty cash book – imprest system, petty cash vouchers, analysed petty cash book; practical exercises in recording small expenses
	French	Shopping and the market – vocabulary for shops and products; bargaining language; French currency and price comparisons

WEEK	SUBJECT	TOPIC / CONTENT
NOTE: Mid-Term Review and Assessment Week. Teachers conduct mid-term tests across all subjects and provide		

WEEK	SUBJECT	TOPIC / CONTENT
<i>feedback. Students review their performance and teachers address identified gaps before the second half of the term.</i>		
WEEK 7	English Studies	Literature: Introduction to the novel – plot, character, setting, theme, point of view; reading extracts from a JSS 2 prose text; mid-term test
	Mathematics	Revision of Weeks 1–6 topics; mid-term test covering indices, number bases, standard form, fractions, plane shapes, and problem solving
	Nigerian Language	Oral literature in Nigerian language – proverbs, riddles, and idioms; their cultural meanings; mid-term test
	Basic Science & Technology	Revision of living things, cells, tissues, nutrition, and body systems; mid-term test
	PHE	Revision of fitness, athletics, ball games, and swimming; mid-term practical and written test
	PVS	Agriculture: Revision of land tenure, soil preparation, fertilizers, and pest control / Home Economics: Revision of kitchen safety, cooking, food preservation, and consumer education; mid-term test
	Digital Technology	Revision of memory, input/output devices, internet, email, and spreadsheets; mid-term test
	CRS / IRS	CRS: Revision of Weeks 2–6 topics; mid-term test / IRS: Revision of Weeks 2–6 Islamic topics; mid-term test
	Nigerian History	Revision of pre-colonial societies, Jihad, Yoruba wars, colonisation, and colonial economy; mid-term test
	Social & Citizenship Studies	Revision of democracy, constitution, human rights, rule of law, and elections; mid-term test
	CCA	Revision and mid-term practical – design elements, drawing, colour, textile art, music instruments; display and written test

WEEK	SUBJECT	TOPIC / CONTENT
	Business Studies	Revision of communication, buying/selling, bookkeeping, cash book, and petty cash; mid-term test
	French	Mid-term revision – daily routine, family, hobbies, travel, shopping; oral and written mid-term test

WEEK	SUBJECT	TOPIC / CONTENT
WEEK 8	English Studies	Grammar: Adverbs – types (manner, time, place, frequency, degree), formation, comparison; identifying and using adverbs correctly
	Mathematics	Algebraic processes – substitution, expansion of brackets, factorisation of simple expressions; solving simple equations
	Nigerian Language	Grammar: Sentence construction in Nigerian language – simple, compound, and complex sentences; punctuation and correct sentence structure
	Basic Science & Technology	Reproduction in humans – male and female reproductive systems; fertilisation, foetal development, and birth; adolescent changes
	PHE	Gymnastics – basic gymnastic movements (rolls, balances, jumps); safety equipment; benefits of gymnastics for flexibility and coordination
	PVS	Agriculture: Animal husbandry – importance, types of livestock (cattle, goat, sheep, poultry), basic care and management / Home Economics: Infant care – needs of a baby; feeding, clothing, bathing, and health care of infants
	Digital Technology	Presentation software – MS PowerPoint: creating slides, inserting text and images, applying themes, slide transitions, and delivering a simple presentation
	CRS / IRS	CRS: The early Church – Pentecost, growth of the Church in Acts; persecution and courage of early Christians / IRS: The Companions of the Prophet (Sahabah) – their roles, sacrifices, and examples of Islamic character
	Nigerian History	Anti-colonial resistance in Nigeria – examples: Aba Women's Riot (1929), Egba revolt, and other forms of resistance to British rule

WEEK	SUBJECT	TOPIC / CONTENT
	Social & Citizenship Studies	National symbols of Nigeria – flag, coat of arms, anthem, pledge, seal, motto; meaning and correct use of national symbols
	CCA	Drama performance – character development, dialogue writing, staging, and costume for a short play; performance before the class
	Business Studies	Banking services in Nigeria – commercial banks, microfinance banks; types of accounts (savings, current, fixed deposit); online banking basics
	French	Health and the human body – naming body parts; describing symptoms; visiting a doctor or pharmacy in French

WEEK	SUBJECT	TOPIC / CONTENT
WEEK 9	English Studies	Writing: Expository composition – writing to explain and inform; features, structure, and guided practice on familiar JSS 2 topics
	Mathematics	Statistics – data collection, frequency distribution tables, mean, median, mode; drawing and interpreting bar charts and pie charts
	Nigerian Language	Debate and public speaking in Nigerian language – preparation, structure, language of argument; debate practice on a familiar topic
	Basic Science & Technology	Genetics and heredity – basic concepts; inherited and acquired characteristics; variation in living things; introduction to DNA
	PHE	Indigenous games of Nigeria – ayo/oware, tug of war, wrestling; rules, cultural significance, and health benefits
	PVS	Agriculture: Poultry farming – types of poultry, housing, feeding, common diseases and vaccines, egg production / Home Economics: Sewing skills – introduction to sewing tools, running stitch, hem stitch, and simple garment repairs
	Digital Technology	Introduction to programming – concept of algorithms; using Scratch or block-based coding to create simple animations and interactive stories
	CRS / IRS	CRS: Paul's missionary journeys – spreading the Gospel, challenges faced, lessons on perseverance and Christian mission / IRS: Islamic jurisprudence (Fiqh) – sources of Islamic law (Quran, Sunnah, Ijma, Qiyas); everyday applications

WEEK	SUBJECT	TOPIC / CONTENT
	Nigerian History	The nationalist movement – NCNC, AG, NPC; Herbert Macaulay, Nnamdi Azikiwe, Obafemi Awolowo, Ahmadu Bello; road to independence
	Social & Citizenship Studies	Citizenship education – rights and duties of Nigerian citizens; civic participation, volunteerism, and community service
	CCA	Printmaking – lino printing, leaf printing, and stamp printing; creating repeated patterns inspired by Nigerian textiles
	Business Studies	Entrepreneurship – meaning, characteristics of an entrepreneur; identifying business opportunities; the importance of creativity and innovation
	French	Nigerian and French cultures – comparing festivals, food, and greetings; expressing cultural identity and pride in French

WEEK	SUBJECT	TOPIC / CONTENT
WEEK 10	English Studies	General revision – speech work, comprehension, grammar, writing, and vocabulary; revision test across all first term English Studies topics
	Mathematics	General revision – indices, number bases, standard form, algebra, statistics, plane shapes; revision test and problem-solving review
	Nigerian Language	Revision of all first term topics – sounds, reading, grammar, creative writing, oral literature, and debate; oral and written tests
	Basic Science & Technology	Revision of all first term topics – living things, cells, body systems, nutrition, reproduction, genetics; revision test
	PHE	Revision of all first term topics – fitness, athletics, ball games, swimming, gymnastics, indigenous games; practical and written tests
	PVS	Agriculture: Revision of all agriculture topics – land tenure, soil, fertilizers, pest control, animal husbandry, poultry / Home Economics: Revision of all home economics topics; test
	Digital Technology	Revision of all first term digital technology topics – storage, devices, internet, email, spreadsheets, presentations, programming; revision test
	CRS / IRS	CRS: Revision of all first term topics; test / IRS: Revision of all first term Islamic studies topics; test

WEEK	SUBJECT	TOPIC / CONTENT
	Nigerian History	Revision of all first term history topics – pre-colonial societies, Jihad, Yoruba wars, colonisation, resistance, nationalism; test
	Social & Citizenship Studies	Revision of all first term topics – democracy, constitution, rights, rule of law, elections, national symbols, citizenship; test
	CCA	Revision of all first term CCA topics – design elements, drawing, colour, textile, music, drama, printmaking; art display and test
	Business Studies	Revision of all first term topics – communication, trade, bookkeeping, cash book, banking, entrepreneurship; test
	French	General revision of all first term French topics – vocabulary, grammar, oral expression, and cultural content; oral and written tests

Subject Overview: First Term Focus Areas

SUBJECT	FIRST TERM FOCUS AREAS
English Studies	Speech work (phonemes); reading comprehension; grammar (verbs, adverbs); formal letter writing; expository composition; vocabulary; novel study
Mathematics	Indices; standard form; number bases; fractions/decimals/percentages; algebra; plane shapes; statistics; graphs and data interpretation
Nigerian Language	Sounds and tones; reading comprehension; grammar; creative writing; folktales and oral literature; debate and public speaking
Basic Science & Technology	Characteristics of living things; cell biology; tissues and organ systems; nutrition; skeletal/muscular systems; human reproduction; genetics
PHE	Physical fitness components; athletics; basketball; swimming; volleyball; gymnastics; indigenous Nigerian games
PVS – Agriculture Strand	Land tenure systems; farm tools; soil preparation; crop nutrients and fertilizers; pest/disease control; animal husbandry; poultry farming
PVS – Home Economics Strand	Kitchen safety and equipment; cooking methods; food preservation; consumer education; infant care; sewing skills
Digital Technology	Computer memory and storage; input/output devices; internet and email; MS Excel spreadsheets; MS PowerPoint presentations; introduction to programming (Scratch)
CRS / IRS	CRS: Abraham, Jacob, Joseph, Moses, Early Church, Paul's journeys / IRS: Taqwa, Hijrah, Battle of Badr, Ramadan, Zakat, Sahabah, Fiqh

SUBJECT	FIRST TERM FOCUS AREAS
Nigerian History	Pre-colonial societies; Sokoto Jihad; Yoruba Wars; British colonisation; colonial economy; anti-colonial resistance; nationalist movement
Social & Citizenship Studies	Democracy; Nigerian Constitution; human rights; rule of law; elections and INEC; national symbols; citizenship rights and duties
CCA	Design elements; drawing techniques; colour schemes; textile arts (tie-dye, batik); music instruments; drama performance; printmaking
Business Studies	Business communication; buying and selling; bookkeeping; cash book; petty cash book; banking services; entrepreneurship
French	Daily routine; family vocabulary; hobbies; travel and transport; shopping; health; Nigerian and French cultural comparisons

Important Notes on the Academic Calendar

Week 11: Revision Week – Teachers consolidate all first term topics and prepare students for examinations.

Weeks 12–13: First Term Examinations – Schools administer formal end-of-term examinations across all subjects.

Abbreviations: PVS = Pre-Vocational Studies | CRS = Christian Religious Studies | IRS = Islamic Religious Studies | PHE = Physical & Health Education | CCA = Cultural & Creative Arts | MS = Microsoft | INEC = Independent National Electoral Commission | NERDC = Nigerian Educational Research and Development Council

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