



Recommended Scheme of Work for the Six Federal Government–Approved Entrepreneurship Trade Subjects (SSS 1 – SSS 3)

(Implementation Framework for the New FG Skill-Based Education Curriculum – Powered by SkillUp Naija)

Introduction

This **Scheme of Work** provides schools with a structured framework for implementing the curriculum across all three levels (SSS 1–3). It is designed to be simple, practical, and achievable in any school environment, regardless of size or resources.

Vision:

To raise a generation of skilled, confident, and self-reliant young Nigerians who can compete globally and contribute meaningfully to national development.


General Objectives:

- Equip learners with mastery in one of the six approved trade subjects.
- Strengthen entrepreneurial skills that cut across all trades.
- Guide students through **three progressive stages**:
 - **Recap of Foundation Stage (SSS 1):** Consolidating knowledge from JSS and building technical confidence.
 - **Advanced Training & Mentorship (SSS 2):** Developing expertise, engaging in innovation projects, and simulating business realities.
 - **Business Readiness & Certification (SSS 3):** Preparing learners for independence through Work Industrial Training (WIT), project exhibitions, and the Federal Ministry of Labour & Employment **Trade Test Examination**.

How Schools Should Use This Scheme:

- Deliver **entrepreneurship classes** as **joint sessions** for all learners across trade subjects.
- Deliver **technical sessions** separately for each of the six approved trades.

- Where possible, set up **Skills Incubation Workshops** on campus. Alternatively, partner with **local artisans, farms, ICT centres, solar companies, or beauty studios** to serve as off-campus incubation centres.
- Use the **Quick Reference Chart** provided at the end of each subject as a handy guide for teachers.

Great  Thanks for confirming. Below is the **complete updated master draft** of the **Recommended Scheme of Work for the Six Federal Government–Approved Trade Subjects (Senior Secondary School)**.

I have written **SSS1–SSS3**, separated into **weeks per term**, across **all six trade subjects**. Each subject ends with a **quick reference summary chart** for teachers. The **entrepreneurship sessions** are designed as **general classes cutting across all trade subjects**, while the **technical sessions remain trade-specific**. The final certification is the **Federal Ministry of Labour and Employment Trade Test Examination**.

Recommended Scheme of Work for the Six Federal Government–Approved Trade Subjects (Senior Secondary School)

(Implementation Framework for the New FG Skill-Based Education Curriculum – Powered by SkillUp Naija)

1. SOLAR PV INSTALLATION & MAINTENANCE

SSS 1 – Recap of Foundation Stage from JSS

First Term (12 Weeks) – Recap & Consolidation of Solar Basics

- Week 1: Recap – Introduction to Renewable Energy & Solar Technology
- Week 2: Recap – Basic Electrical Principles (Current, Voltage, Resistance)
- Week 3: Recap – Solar PV Components – Panels, Inverters, Batteries
- Week 4: Recap – Safety Procedures in Solar Installations
- Week 5: Advanced Tools & Measuring Instruments
- Week 6: Identifying & Handling Solar Installation Materials
- Week 7: Practical: Reassembling Simple Solar Kits
- Week 8: Maintenance Basics – Cleaning & Care of Panels
- Week 9: Visit/Virtual Tour of a Solar Installation Site
- Week 10: Student Group Presentations (JSS Reflection & Insights)
- Week 11: Revision

- Week 12: Examination

Second Term (12 Weeks) – Intermediate Solar Installation Practices

- Week 1: Electrical Circuitry in Solar Systems
- Week 2: Configuring Solar Panels (Series & Parallel Connections)
- Week 3: Inverter Installation – Function & Application
- Week 4: Battery Management Systems – Charging & Discharging
- Week 5: Cabling & Wiring Standards for Solar Systems
- Week 6: Safety Compliance & Troubleshooting Basics
- Week 7: Practical: Assembling a 200W Stand-Alone System
- Week 8: Troubleshooting Common Solar Faults
- Week 9: Site Assessment for Solar Projects
- Week 10: Case Studies – Local Solar Entrepreneurs
- Week 11: Revision
- Week 12: Examination

Third Term (12 Weeks) – Technical Projects & General Entrepreneurship

- Weeks 1–5 (Technical): Solar Lighting Project, Group Designs, Maintenance Demos, Site Assessments, Presentations
- Weeks 6–10 (Entrepreneurship Joint Class): Costing & Pricing, Record Keeping, Customer Relations, Simple Business Plans, Student Trade Fair
- Week 11: Revision
- Week 12: Examination

SSS 2 – Deepening Expertise in Solar Technology

First Term – Advanced Solar System Design

- Week 1: Introduction to Advanced System Design
- Week 2: Load Estimation for Residential/Commercial Setups
- Week 3: Off-Grid Solar System Design
- Week 4: Grid-Tied Solar System Design
- Week 5: Hybrid Solar System Design
- Week 6: Software Tools for Solar Simulation
- Week 7: Practical: Designing Solar for a 3-Bedroom House
- Week 8: Practical: Community Load Estimation
- Week 9: Regulatory Standards (NEMSA, SON)
- Week 10: Case Studies – Nigerian Solar Firms
- Week 11: Revision
- Week 12: Examination

Second Term – Advanced Maintenance & Troubleshooting

- Week 1: Preventive Maintenance Practices
- Week 2: Corrective Maintenance – Tools & Methods
- Week 3: Fault Diagnosis – Panels

- Week 4: Fault Diagnosis – Batteries
- Week 5: Fault Diagnosis – Inverters & Controllers
- Week 6: Cabling Faults & Earthing Issues
- Week 7: Monitoring & Data Logging
- Week 8: Case Studies – Common Faults
- Week 9: Practical: Maintenance Scheduling
- Week 10: Group Project – Maintaining a Solar Hub
- Week 11: Revision
- Week 12: Examination

Third Term – Technical Projects & General Entrepreneurship

- Weeks 1–5 (Technical): Advanced Installation Projects, Design & Execution, Mid-Project Assessment, Completion, Presentations
- Weeks 6–10 (Entrepreneurship Joint Class): Business Simulation, Marketing/Branding, Proposal Writing, Innovation in Trade Services, Mid-Year Trade Fair
- Week 11: Revision
- Week 12: Examination

SSS 3 – Mastery, Mentorship & Independence

First Term – Trade-Specific Mastery & Mentorship

- Week 1: Mentorship Pairing with Master Artisans
- Week 2: Simulation – Designing Solar for a Health Centre
- Week 3: Simulation – Designing Solar for a School
- Week 4: Smart Solar Systems (IoT)
- Week 5: Energy Storage Innovations (Lithium vs Lead Acid)
- Week 6: Scaling Solar Projects (Mini-Grids)
- Week 7: Case Study – Solar as Social Enterprise
- Week 8: Mentorship Engagement Reports
- Week 9: Peer-to-Peer Teaching of Juniors
- Week 10: Student Innovation Proposals
- Week 11: Revision
- Week 12: Examination

Second Term – Industrial Practice & Entrepreneurship

- Week 1: Customer Service Excellence
- Week 2: Legal & Contractual Aspects
- Week 3: Health, Safety & Environment Standards
- Week 4: Industrial Standards in Solar Trade
- Week 5: Simulation: Small Business Setup
- Weeks 6–9 (Entrepreneurship Joint Class): Scaling Ventures, Leadership, Preparing for Trade Test, Mock Trade Fair
- Week 10: Community-Based Project
- Week 11: Revision

- Week 12: Examination

Third Term – Final Internship & Certification

- Weeks 1–8: Work Industrial Training (WIT) – Solar Companies
 - Week 9: WIT Report Submission & Presentations
 - Week 10: Peer & Mentor Feedback
 - Week 11: Revision & Mock Test
 - Week 12: **Federal Ministry of Labour & Employment Trade Test Examination**
-

Quick Reference Chart – Solar PV Installation

Class	Focus Area	Highlights
SSS 1	Recap & Consolidation	Basics, tools, safety, small projects, entrepreneurship basics
SSS 2	Advanced Expertise	System design, troubleshooting, advanced projects, entrepreneurship simulations
SSS 3	Mastery & Independence	Mentorship, WIT, leadership, innovation, certification

Perfect 👍 I understand now.

You want the **Fashion Design & Garment Making** scheme rewritten *in exactly the same structured format as Solar PV Installation & Maintenance*.

Here it is:

2. FASHION DESIGN & GARMENT MAKING

SSS 1 – Recap of Foundation Stage from JSS

First Term (12 Weeks) – Recap & Consolidation of Fashion Basics

- Week 1: Recap – Introduction to Entrepreneurship & Self-Reliance
- Week 2: Recap – Overview of Fashion Industry (Local & Global Trends)
- Week 3: Recap – Tools & Equipment in Garment Making

- Week 4: Recap – Types of Fabrics & Their Uses
- Week 5: Workshop Safety & Hygiene Practices
- Week 6: Measuring Techniques & Body Proportions
- Week 7: Hand Sewing Stitches (Tacking, Hemming, Backstitch)
- Week 8: Machine Sewing Basics & Maintenance
- Week 9: Visit/Virtual Tour of a Tailoring/Fashion Workshop
- Week 10: Student Presentations – “My Fashion Idea”
- Week 11: Revision
- Week 12: Examination

Second Term (12 Weeks) – Introduction to Garment Construction

- Week 1: Drafting Simple Patterns – Skirts & Blouses
- Week 2: Cutting Techniques – Accuracy & Safety
- Week 3: Assembling Garments – Joining Seams
- Week 4: Basic Garment Fitting & Alterations
- Week 5: Practical – Making a Simple Skirt
- Week 6: Practical – Making a Simple Shirt/Blouse
- Week 7: Pressing & Finishing Techniques
- Week 8: Common Sewing Faults & Corrections
- Week 9: Introduction to Record-Keeping in Tailoring Business
- Week 10: Case Studies – Local Fashion Entrepreneurs
- Week 11: Revision
- Week 12: Examination

Third Term (12 Weeks) – Technical Projects & General Entrepreneurship

- Weeks 1–5 (Technical): Making Simple Household Items (Pillowcase, Apron, Table Cover, Skirt, Shirt)
- Weeks 6–10 (Entrepreneurship Joint Class): Costing & Pricing, Record Keeping, Customer Service, Simple Business Plans, Student Mini Fashion Fair
- Week 11: Revision
- Week 12: Examination

SSS 2 – Deepening Expertise in Garment Making

First Term – Advanced Garment Construction

- Week 1: Advanced Pattern Drafting – Dresses & Trousers
- Week 2: Fashion Illustration – Sketching Ideas
- Week 3: Advanced Sewing Techniques – Darts, Pleats, Zippers
- Week 4: Sewing of Collars, Sleeves & Pockets
- Week 5: Practical – Making a Complete Dress
- Week 6: Practical – Making a Shirt with Collar & Sleeves
- Week 7: Common Sewing Problems & Solutions
- Week 8: Fabric Selection for Different Garments
- Week 9: Practical – Producing a Two-Piece Outfit

- Week 10: Case Studies – Nigerian Fashion Designers
- Week 11: Revision
- Week 12: Examination

Second Term – Fashion Entrepreneurship & Trade Innovation

- Week 1: Scaling a Tailoring/Fashion Business
- Week 2: Sources of Capital for Fashion Startups
- Week 3: Branding & Marketing Fashion Products
- Week 4: Leadership Roles in Fashion Houses
- Week 5: Mentorship Engagement with Local Fashion Designers
- Week 6: Simulation Project – Organizing a Mini Fashion Show
- Week 7: Writing a Simple Fashion Business Proposal
- Week 8: Community-Based Project – Producing Uniforms for a Local Group
- Week 9: Record-Keeping & Customer Management in Fashion Business
- Week 10: Small Business Simulation – Running a Tailoring Shop
- Week 11: Revision
- Week 12: Examination

Third Term – Technical Projects & General Entrepreneurship

- Weeks 1–5 (Technical): Producing Full Garments (Dress, Trousers, Shirt, Cultural Outfit, Uniforms)
- Weeks 6–10 (Entrepreneurship Joint Class): Business Simulation, Marketing/Branding, Proposal Writing, Innovation in Fashion Services, Mid-Year Fashion Exhibition
- Week 11: Revision
- Week 12: Examination

SSS 3 – Mastery, Mentorship & Independence

First Term – Trade-Specific Mastery & Innovation

- Week 1: Career Opportunities in Fashion Design
- Week 2: Mentorship Pairing with Master Fashion Designers
- Week 3: Project – Designing a School Uniform Set
- Week 4: Project – Designing Cultural/Occasional Outfits
- Week 5: Advanced Techniques – Embroidery & Decorative Sewing
- Week 6: Scaling Fashion Projects – Bulk Production
- Week 7: Case Studies – Global Fashion Brands
- Week 8: Mentorship Engagement Reports
- Week 9: Peer-to-Peer Teaching of Juniors
- Week 10: Student Innovation Proposals in Fashion Business
- Week 11: Revision
- Week 12: Examination

Second Term – Industrial Practice & Entrepreneurship

- Week 1: Business Growth & Expansion in Fashion
- Week 2: Customer Service Excellence in Fashion Industry
- Week 3: Legal & Contractual Aspects in Tailoring Business
- Week 4: Industrial Standards in Garment Production
- Week 5: Simulation – Setting Up a Small Fashion Business
- Weeks 6–9 (Entrepreneurship Joint Class): Scaling Ventures, Leadership Skills, Preparing for Trade Test, Mock Fashion Show/Fair
- Week 10: Community-Based Fashion Project
- Week 11: Revision
- Week 12: Examination

Third Term – Final Internship & Certification

- Weeks 1–8: Work Industrial Training (WIT) – Tailoring Shops, Fashion Houses, Textile Companies
- Week 9: WIT Report Submission & Presentations
- Week 10: Peer & Mentor Feedback
- Week 11: Revision & Mock Trade Test
- Week 12: **Federal Ministry of Labour & Employment Trade Test Examination**

Quick Reference Chart – Fashion Design & Garment Making

Class	Focus Area	Highlights
SSS 1	Recap & Basics	Tools, fabrics, stitches, simple garments, mini trade fair
SSS 2	Advanced Expertise	Pattern drafting, complete outfits, leadership, mentorship, community-based projects
SSS 3	Mastery & Independence	Mentorship, advanced projects, WIT, business expansion, certification

Excellent 👍 Let's move on.

Here's the full scheme for **Subject 3: Livestock Farming** written in the exact same structure and format as Solar and Fashion:

3. LIVESTOCK FARMING

SSS 1 – Recap of Foundation Stage from JSS

First Term (12 Weeks) – Recap & Consolidation of Livestock Basics

- Week 1: Recap – Introduction to Agriculture & Importance of Livestock
- Week 2: Recap – Types of Livestock (Poultry, Goats, Sheep, Rabbits, Cattle, Fish)
- Week 3: Recap – Tools & Equipment for Livestock Farming
- Week 4: Recap – Safety & Hygiene in Animal Handling
- Week 5: Housing & Space Requirements for Poultry & Rabbits
- Week 6: Feeding Practices & Feed Formulation Basics
- Week 7: Practical – Preparing Simple Feed Mixes
- Week 8: Practical – Constructing Simple Poultry Pens with Local Materials
- Week 9: Visit/Virtual Tour of a Local Livestock Farm
- Week 10: Student Presentations – “My First Livestock Experience”
- Week 11: Revision
- Week 12: Examination

Second Term (12 Weeks) – Introduction to Livestock Rearing

- Week 1: Poultry Production – Chick Brooding & Management
- Week 2: Poultry Diseases – Prevention & Vaccination Practices
- Week 3: Rabbit Production – Housing & Feeding
- Week 4: Goat/Sheep Farming – Breeds, Housing & Care
- Week 5: Practical – Handling & Feeding Rabbits
- Week 6: Practical – Constructing Feeders/Drinkers from Local Materials
- Week 7: Record-Keeping in Livestock Production
- Week 8: Common Livestock Health Problems & First Aid
- Week 9: Visit from Local Veterinary Technician
- Week 10: Case Studies – Local Livestock Entrepreneurs
- Week 11: Revision
- Week 12: Examination

Third Term (12 Weeks) – Technical Projects & General Entrepreneurship

- Weeks 1–5 (Technical): Simple Poultry Project (10 Chicks), Rabbit Project, Goat Feeding Project, Record-Keeping, Health Monitoring
- Weeks 6–10 (Entrepreneurship Joint Class): Costing & Pricing, Record Keeping, Customer Service, Simple Business Plans, Student Mini Agricultural Fair
- Week 11: Revision
- Week 12: Examination

SSS 2 – Deepening Expertise in Livestock Farming

First Term – Advanced Livestock Production Systems

- Week 1: Large-Scale Poultry Farming (Layers & Broilers)
- Week 2: Dairy Cattle & Milk Production Basics

- Week 3: Pig Production – Breeds, Housing & Feeding
- Week 4: Fish Farming (Aquaculture Basics)
- Week 5: Advanced Housing & Pen Designs
- Week 6: Practical – Poultry Vaccination Demonstration
- Week 7: Practical – Preparing Balanced Feed for Different Species
- Week 8: Practical – Setting Up Small Fish Tanks/Ponds
- Week 9: Biosecurity & Waste Management in Farms
- Week 10: Case Studies – Nigerian Commercial Livestock Farms
- Week 11: Revision
- Week 12: Examination

Second Term – Livestock Enterprise Development

- Week 1: Small Business Simulation – Running a Poultry Unit
- Week 2: Scaling Livestock Businesses (from 10 to 100 birds)
- Week 3: Market Research – Meat, Eggs, Milk & By-Products
- Week 4: Value Addition in Livestock Products (Cheese, Yogurt, Smoked Fish, Dried Meat)
- Week 5: Trade-Specific Innovations – Low-Cost Feed Formulation
- Week 6: Simulation Project – Organizing a Mini Market Day
- Week 7: Mentorship – Visit from Experienced Livestock Farmer
- Week 8: Community-Based Project – Supplying Eggs/Meat to School Canteen
- Week 9: Practical – Livestock Records & Business Projections
- Week 10: Group Presentation – “My Business Plan in Livestock”
- Week 11: Revision
- Week 12: Examination

Third Term – Technical Projects & General Entrepreneurship

- Weeks 1–5 (Technical): Poultry Batch Production, Goat Rearing Project, Fish Tank Project, Meat Processing Demo, Egg Marketing Simulation
- Weeks 6–10 (Entrepreneurship Joint Class): Business Simulation, Marketing & Branding, Proposal Writing, Innovation in Livestock, Mid-Year Agricultural Fair
- Week 11: Revision
- Week 12: Examination

SSS 3 – Mastery, Mentorship & Independence

First Term – Trade-Specific Mastery & Innovation

- Week 1: Mentorship Pairing with Local Farmers & Veterinary Officers
- Week 2: Simulation – Running a 200-Bird Poultry Farm
- Week 3: Simulation – Rearing 10 Goats for Commercial Sale
- Week 4: Advanced Livestock Breeding Techniques
- Week 5: Innovations in Animal Housing & Feeding Systems
- Week 6: Case Study – Successful Nigerian Livestock Entrepreneurs
- Week 7: Community Service – Training Juniors on Animal Care

- Week 8: Mentorship Engagement Reports
- Week 9: Peer-to-Peer Teaching of Juniors
- Week 10: Student Innovation Proposals – New Livestock Ventures
- Week 11: Revision
- Week 12: Examination

Second Term – Industrial Practice & Entrepreneurship

- Week 1: Customer Service Excellence in Agribusiness
- Week 2: Legal & Ethical Issues in Livestock Business
- Week 3: Health, Safety & Environmental Standards
- Week 4: Industrial Standards in Animal Production
- Week 5: Simulation – Setting Up a Livestock Enterprise
- Weeks 6–9 (Entrepreneurship Joint Class): Scaling Ventures, Leadership Skills, Preparing for Trade Test, Mock Agricultural Fair
- Week 10: Community-Based Agricultural Project
- Week 11: Revision
- Week 12: Examination

Third Term – Final Internship & Certification

- Weeks 1–8: Work Industrial Training (WIT) – Poultry Farms, Fish Farms, Cattle/Dairy Units, Abattoirs
- Week 9: WIT Report Submission & Presentations
- Week 10: Peer & Mentor Feedback
- Week 11: Revision & Mock Trade Test
- Week 12: **Federal Ministry of Labour & Employment Trade Test Examination**

Quick Reference Chart – Livestock Farming

Class	Focus Area	Highlights
SSS 1	Recap & Basics	Animal types, housing, feeding, small projects, hygiene
SSS 2	Advanced Expertise	Large-scale systems, feed formulation, value addition, simulations
SSS 3	Mastery & Independence	Mentorship, WIT, scaling livestock businesses, certification

Perfect 👍 Here's the **full scheme for Subject 4: Beauty & Cosmetology**, following the exact same structure as Solar, Fashion, and Livestock:

4. BEAUTY & COSMETOLOGY

SSS 1 – Recap of Foundation Stage from JSS

First Term (12 Weeks) – Recap & Consolidation of Beauty & Cosmetology Basics

- Week 1: Recap – Introduction to Beauty & Personal Grooming
- Week 2: Recap – Tools & Equipment in Cosmetology
- Week 3: Recap – Safety & Hygiene Practices in Beauty Care
- Week 4: Recap – Understanding Hair Types & Skin Types
- Week 5: Hair Care Tools & Handling Techniques
- Week 6: Skin Care Products – Identification & Uses
- Week 7: Practical – Simple Hair Styling (Plaiting & Braiding)
- Week 8: Practical – Basic Skin Care (Cleansing & Facial Routines)
- Week 9: Visit/Virtual Tour of a Beauty Salon
- Week 10: Student Presentations – “My First Beauty Care Experience”
- Week 11: Revision
- Week 12: Examination

Second Term (12 Weeks) – Introduction to Beauty Practices

- Week 1: Hair Grooming – Washing & Conditioning Techniques
- Week 2: Hair Styling – Cornrows, Braids & Twists
- Week 3: Skin Care – Facials, Masks & Exfoliation
- Week 4: Introduction to Makeup – Tools & Products
- Week 5: Basic Makeup Application – Day Look
- Week 6: Nail Care – Cleaning, Filing & Polishing
- Week 7: Pedicure & Manicure Basics
- Week 8: Introduction to Traditional & Cultural Beauty Styles
- Week 9: Visit from Local Beautician/Salon Owner
- Week 10: Case Studies – Local Beauty Entrepreneurs
- Week 11: Revision
- Week 12: Examination

Third Term (12 Weeks) – Technical Projects & General Entrepreneurship

- Weeks 1–5 (Technical): Hair Styling Project, Skin Care Routine, Makeup Demo, Nail Art Practice, Salon Simulation
- Weeks 6–10 (Entrepreneurship Joint Class): Costing & Pricing, Customer Relations, Record Keeping, Business Plans, Student Beauty Fair
- Week 11: Revision
- Week 12: Examination

SSS 2 – Deepening Expertise in Beauty & Cosmetology

First Term – Advanced Hair & Skin Care

- Week 1: Hair Treatment – Dandruff, Breakage & Hair Growth
- Week 2: Chemical Relaxing & Perming – Safety & Application
- Week 3: Advanced Braiding & Weaving Styles
- Week 4: Hair Extensions & Wig Making Basics
- Week 5: Skin Analysis & Treatment of Common Conditions
- Week 6: Practical – Advanced Hair Styling Sessions
- Week 7: Practical – Wig Making with Local Materials
- Week 8: Practical – Skin Care Treatment Sessions
- Week 9: Advanced Sanitation & Hygiene in Salons
- Week 10: Case Studies – Nigerian Beauty Entrepreneurs
- Week 11: Revision
- Week 12: Examination

Second Term – Beauty Business Development

- Week 1: Salon Management & Organization
- Week 2: Pricing Beauty Services – Costing & Profitability
- Week 3: Marketing Beauty Services – Traditional & Digital
- Week 4: Value Addition in Cosmetology – Soaps, Creams & Oils
- Week 5: Simulation – Running a Mini Salon in Class
- Week 6: Mentorship – Visit from a Professional Cosmetologist
- Week 7: Trade-Specific Innovations – Local Product Formulations
- Week 8: Practical – Customer Service Role Plays
- Week 9: Community-Based Project – Offering Free Grooming Services in School
- Week 10: Group Presentation – “My Beauty Business Plan”
- Week 11: Revision
- Week 12: Examination

Third Term – Technical Projects & General Entrepreneurship

- Weeks 1–5 (Technical): Wig Making Project, Advanced Makeup, Skincare Product Formulation, Mini Salon Simulation, Customer Service Training
- Weeks 6–10 (Entrepreneurship Joint Class): Business Simulation, Branding & Marketing, Proposal Writing, Beauty Industry Innovations, Mid-Year Trade Fair
- Week 11: Revision
- Week 12: Examination

SSS 3 – Mastery, Mentorship & Independence

First Term – Trade-Specific Mastery & Innovation

- Week 1: Mentorship Pairing with Professional Salon Owners
- Week 2: Simulation – Running a Full-Service Salon
- Week 3: Simulation – Bridal Makeup & Event Styling
- Week 4: Advanced Wig & Extension Production

- Week 5: Product Development – Local Creams, Soaps & Hair Oils
- Week 6: Case Study – Nigerian Beauty Industry Success Stories
- Week 7: Peer-to-Peer Teaching of Juniors
- Week 8: Mentorship Engagement Reports
- Week 9: Student-Led Beauty Workshop for School Community
- Week 10: Student Innovation Proposals – New Beauty Ventures
- Week 11: Revision
- Week 12: Examination

Second Term – Industrial Practice & Entrepreneurship

- Week 1: Customer Service Excellence in Cosmetology
- Week 2: Legal & Ethical Issues in Beauty Business
- Week 3: Health, Safety & Environmental Standards in Salons
- Week 4: Industrial Standards in Beauty & Cosmetology
- Week 5: Simulation – Setting Up a Small Beauty Studio
- Weeks 6–9 (Entrepreneurship Joint Class): Scaling Ventures, Leadership, Preparing for Trade Test, Mock Beauty Fair
- Week 10: Community-Based Cosmetology Project
- Week 11: Revision
- Week 12: Examination

Third Term – Final Internship & Certification

- Weeks 1–8: Work Industrial Training (WIT) – Beauty Salons, Spa Centres, Makeup Studios, Wig-Making Units
- Week 9: WIT Report Submission & Presentations
- Week 10: Peer & Mentor Feedback
- Week 11: Revision & Mock Trade Test
- Week 12: **Federal Ministry of Labour & Employment Trade Test Examination**

Quick Reference Chart – Beauty & Cosmetology

Class	Focus Area	Highlights
SSS 1	Recap & Basics	Hair care, skin care, makeup, hygiene, small projects
SSS 2	Advanced Expertise	Wig making, salon management, product formulation, simulations
SSS 3	Mastery & Independence	Mentorship, WIT, business setup, innovations, certification

Great 👍 Here's the **full scheme for Subject 5: Computer Hardware & GSM Repairs**, following the same Solar/Fashion/Livestock/Beauty structure:

5. COMPUTER HARDWARE & GSM REPAIRS

SSS 1 – Recap of Foundation Stage from JSS

First Term (12 Weeks) – Recap & Consolidation of ICT & Device Basics

- Week 1: Recap – Introduction to ICT & Devices
- Week 2: Recap – Computer Parts & Functions
- Week 3: Recap – GSM Components & Functions
- Week 4: Recap – Safety Practices in ICT Workshops
- Week 5: Identifying Tools for Hardware & GSM Repairs
- Week 6: Practical – Assembling & Disassembling a Basic Computer
- Week 7: Practical – Opening & Closing a Mobile Phone Safely
- Week 8: Cleaning & Handling ICT Equipment
- Week 9: Visit/Virtual Tour of a Computer/GSM Repair Shop
- Week 10: Group Presentations – “My JSS ICT Experience”
- Week 11: Revision
- Week 12: Examination

Second Term (12 Weeks) – Introduction to Basic Repairs

- Week 1: Computer Booting Process & Troubleshooting Basics
- Week 2: Identifying Faults in Computers – Common Problems
- Week 3: Practical – Replacing Computer Components (RAM, HDD)
- Week 4: GSM Software Basics – Operating Systems in Phones
- Week 5: GSM Fault Identification – Common Issues (Charging, Screen, Battery)
- Week 6: Practical – Changing GSM Screens & Batteries
- Week 7: Practical – Flashing Phones & Simple Software Fixes
- Week 8: GSM Tools – Soldering Irons, Multimeters & Accessories
- Week 9: Visit by Local Technician – Demonstration on Repairs
- Week 10: Case Studies – Nigerian ICT/GSM Entrepreneurs
- Week 11: Revision
- Week 12: Examination

Third Term (12 Weeks) – Technical Projects & General Entrepreneurship

- Weeks 1–5 (Technical): Computer Upgrade Project, GSM Repairs Practice, Component Replacement, Software Update Demos, Repair Shop Simulation
- Weeks 6–10 (Entrepreneurship Joint Class): Pricing Repairs, Customer Relations, Record Keeping, Proposal Writing, School ICT/GSM Fair
- Week 11: Revision

- Week 12: Examination
-

SSS 2 – Deepening Expertise in Hardware & GSM Repairs

First Term – Advanced Computer Hardware Repairs

- Week 1: Identifying Power Supply & Motherboard Issues
- Week 2: Repairing Storage Devices – Hard Disk & SSD Basics
- Week 3: Practical – Fixing Display Problems
- Week 4: Troubleshooting Peripheral Devices (Printers, Keyboards, Mouse)
- Week 5: Practical – Installing/Reinstalling Operating Systems
- Week 6: Preventive Maintenance for Computers
- Week 7: Data Recovery Techniques Basics
- Week 8: Practical – Repairing Multiple Faults
- Week 9: Case Study – Local ICT Repair Businesses
- Week 10: Practical – Setting Up a Mini ICT Workshop
- Week 11: Revision
- Week 12: Examination

Second Term – Advanced GSM Repairs

- Week 1: Introduction to GSM Hardware Architecture
- Week 2: Schematic Diagrams & Board Layouts
- Week 3: Diagnosing GSM Power Issues
- Week 4: GSM Network Faults – SIM & Antenna Problems
- Week 5: Practical – Changing Charging Ports & Microphones
- Week 6: Practical – Soldering & Desoldering Components
- Week 7: GSM Software Repair – Unlocking & IMEI Repair
- Week 8: GSM Advanced Tools – DC Power Supply, Hot Air Gun
- Week 9: Group Project – Full GSM Repair Case Study
- Week 10: Peer Demonstrations – Advanced GSM Repair Techniques
- Week 11: Revision
- Week 12: Examination

Third Term – Technical Projects & General Entrepreneurship

- Weeks 1–5 (Technical): Motherboard Repair Project, GSM Board Level Repairs, Software Unlocking Demos, Device Recovery, Workshop Simulation
 - Weeks 6–10 (Entrepreneurship Joint Class): Business Simulation, Marketing ICT Services, Branding, Customer Service Training, Mid-Year ICT Fair
 - Week 11: Revision
 - Week 12: Examination
-

SSS 3 – Mastery, Mentorship & Independence

First Term – Trade-Specific Mastery & Innovation

- Week 1: Mentorship Pairing with ICT/GSM Repair Experts
- Week 2: Simulation – Running a Small ICT Repair Shop
- Week 3: Simulation – Full GSM Device Repair Project
- Week 4: Innovations in ICT – Smart Devices, IoT Applications
- Week 5: Data Security & Customer Privacy in ICT Repairs
- Week 6: Peer-to-Peer Teaching – Repairing Juniors’ Devices
- Week 7: Case Study – ICT Business Growth in Nigeria
- Week 8: Mentorship Engagement Reports
- Week 9: Community-Based ICT/GSM Repair Outreach
- Week 10: Student Innovation Proposals – New ICT Solutions
- Week 11: Revision
- Week 12: Examination

Second Term – Industrial Practice & Entrepreneurship

- Week 1: Customer Service Excellence in ICT/GSM Repairs
- Week 2: Legal Issues in ICT – Warranty, Contracts, Consumer Rights
- Week 3: Health, Safety & Environmental Standards in ICT
- Week 4: Industrial Standards in ICT & GSM Repairs
- Week 5: Simulation – Setting Up a Small ICT/GSM Repair Business
- Weeks 6–9 (Entrepreneurship Joint Class): Scaling ICT Ventures, Leadership, Preparing for Trade Test, Mock ICT/GSM Fair
- Week 10: Community-Based ICT/GSM Repair Project
- Week 11: Revision
- Week 12: Examination

Third Term – Final Internship & Certification

- Weeks 1–8: Work Industrial Training (WIT) – ICT Centres, GSM Repair Shops, Computer Repair Firms
- Week 9: WIT Report Submission & Presentations
- Week 10: Peer & Mentor Feedback
- Week 11: Revision & Mock Trade Test
- Week 12: **Federal Ministry of Labour & Employment Trade Test Examination**

Quick Reference Chart – Computer Hardware & GSM Repairs

Class	Focus Area	Highlights
SSS 1	Recap & Basics	Computer/GSM components, safety, simple repairs, entrepreneurship basics

Class	Focus Area	Highlights
SSS 2	Advanced Expertise	Complex hardware troubleshooting, GSM board repairs, repair simulations
SSS 3	Mastery & Independence	Mentorship, WIT, business setup, innovations, certification

Perfect 👍 Here's the **full scheme for Subject 6: Horticulture & Crop Production**, written in the same format as Solar, Fashion, Livestock, Beauty, and ICT/GSM:

6. HORTICULTURE & CROP PRODUCTION

SSS 1 – Recap of Foundation Stage from JSS

First Term (12 Weeks) – Recap & Consolidation of Agriculture Basics

- Week 1: Recap – Introduction to Agriculture & Agribusiness
- Week 2: Recap – Importance of Horticulture & Crop Production
- Week 3: Recap – Plant Growth Requirements (Soil, Water, Sunlight, Nutrients)
- Week 4: Recap – Safety in School Farms & Gardens
- Week 5: Identifying Farm Tools & Their Uses
- Week 6: Soil Preparation – Tillage, Composting, Mulching
- Week 7: Practical – Nursery Establishment (Seed Trays & Beds)
- Week 8: Practical – Transplanting Seedlings
- Week 9: Visit/Virtual Tour of a Farm or Horticultural Centre
- Week 10: Group Presentations – “My JSS Agricultural Experience”
- Week 11: Revision
- Week 12: Examination

Second Term (12 Weeks) – Introduction to Crop Production Practices

- Week 1: Introduction to Crop Classification (Cereals, Legumes, Vegetables, Fruits)
- Week 2: Planting Methods – Direct Seeding & Nursery Raising
- Week 3: Watering Techniques & Irrigation Basics
- Week 4: Fertilizer Application & Organic Manures
- Week 5: Crop Protection – Common Pests & Diseases
- Week 6: Practical – Identifying & Controlling Weeds
- Week 7: Practical – Organic Pest Control (Neem Extracts, Ash, Pepper)
- Week 8: Tools for Irrigation & Spraying
- Week 9: Visit by Local Farmer – Demonstration on Crop Protection
- Week 10: Case Studies – Successful Small-Scale Farmers in Nigeria

- Week 11: Revision
- Week 12: Examination

Third Term (12 Weeks) – Technical Projects & General Entrepreneurship

- Weeks 1–5 (Technical): Vegetable Garden Project, Nursery Management, Organic Manure Production, Irrigation Demo, School Garden Records
 - Weeks 6–10 (Entrepreneurship Joint Class): Costing Crops, Marketing Fresh Produce, Customer Relations, Business Record Keeping, School Produce Fair
 - Week 11: Revision
 - Week 12: Examination
-

SSS 2 – Deepening Expertise in Horticulture

First Term – Advanced Crop Production

- Week 1: Soil Testing & Soil Improvement Methods
- Week 2: Land Preparation Techniques for Large Farms
- Week 3: Advanced Irrigation Systems (Drip, Sprinkler)
- Week 4: Crop Rotation & Intercropping Principles
- Week 5: Greenhouse Production Basics
- Week 6: Practical – Establishing a Vegetable Plot
- Week 7: Practical – Growing Fruit Trees in Pots (Citrus, Pawpaw, Mango)
- Week 8: Composting & Vermiculture Techniques
- Week 9: Case Study – Greenhouse Farming in Nigeria
- Week 10: Group Project – Soil & Crop Analysis Report
- Week 11: Revision
- Week 12: Examination

Second Term – Crop Protection & Farm Management

- Week 1: Integrated Pest Management (IPM)
- Week 2: Disease Control in Crops
- Week 3: Weed Control Methods – Mechanical, Biological, Chemical
- Week 4: Farm Record Keeping – Inputs, Labour, Sales
- Week 5: Harvesting Methods – Vegetables, Fruits, Field Crops
- Week 6: Practical – Harvesting & Post-Harvest Handling
- Week 7: Storage Methods – Fresh & Processed Crops
- Week 8: Value Addition – Drying, Packaging, Simple Processing
- Week 9: Group Project – Developing a Crop Production Calendar
- Week 10: Case Study – Export-Oriented Farmers in Nigeria
- Week 11: Revision
- Week 12: Examination

Third Term – Technical Projects & General Entrepreneurship

- Weeks 1–5 (Technical): Crop Rotation Trial, Organic Fertilizer Project, Greenhouse Model, Pest/Disease Identification, Student Farm Diary
 - Weeks 6–10 (Entrepreneurship Joint Class): Business Simulation, Branding Agricultural Produce, Packaging & Labelling, Marketing Strategies, Mid-Year Farm Produce Fair
 - Week 11: Revision
 - Week 12: Examination
-

SSS 3 – Mastery, Mentorship & Independence

First Term – Trade-Specific Mastery & Innovation

- Week 1: Mentorship Pairing with Local Farmers & Agripreneurs
- Week 2: Simulation – Setting Up a Small Vegetable Farm
- Week 3: Simulation – Fruit Orchard Management
- Week 4: Innovations in Horticulture (Hydroponics, Urban Gardening)
- Week 5: Organic vs Inorganic Farming – Comparative Practices
- Week 6: Peer-to-Peer Teaching – Crop Production Demonstrations
- Week 7: Case Study – Agritech Startups in Nigeria
- Week 8: Mentorship Engagement Reports
- Week 9: Community-Based Farming Outreach Projects
- Week 10: Student Innovation Proposals – Sustainable Agriculture Ideas
- Week 11: Revision
- Week 12: Examination

Second Term – Industrial Practice & Entrepreneurship

- Week 1: Customer Service & Market Relations in Agriculture
- Week 2: Legal Issues in Farming – Land Tenure, Cooperatives
- Week 3: Health, Safety & Environmental Standards in Farming
- Week 4: Industrial Standards in Agriculture & Food Safety
- Week 5: Simulation – Setting Up a Small Agribusiness Venture
- Weeks 6–9 (Entrepreneurship Joint Class): Scaling Agribusiness, Leadership, Preparing for Trade Test, Mock Produce Fair
- Week 10: Community-Based Agriculture Project
- Week 11: Revision
- Week 12: Examination

Third Term – Final Internship & Certification

- Weeks 1–8: Work Industrial Training (WIT) – Farms, Horticulture Centres, Agro-Allied Companies
- Week 9: WIT Report Submission & Presentations
- Week 10: Peer & Mentor Feedback
- Week 11: Revision & Mock Trade Test
- Week 12: **Federal Ministry of Labour & Employment Trade Test Examination**

Quick Reference Chart – Horticulture & Crop Production

Class	Focus Area	Highlights
SSS 1	Recap & Basics	Tools, soil, nursery, simple farming projects, entrepreneurship basics
SSS 2	Advanced Expertise	Irrigation, pest control, greenhouse, farm records, value addition
SSS 3	Mastery & Independence	Mentorship, agribusiness setup, innovations, WIT, certification

Recommended Textbooks:

1. *Skills to Wealth* – Practical guide for teaching the 6 approved trade subjects.
2. *Entrepreneurship Skills* (Books 1–3) – Curriculum-based resources for JSS 1–3.

To order copies of these resource materials kindly call: **08072487234**