

SCHEME OF WORK

JSS 2 – FIRST TERM

Week	Topic	Objectives	Teacher's Activities	Students' Activities	Teaching Aids	Evaluation
1	Revision of JSS 1 Work	Recall lessons from JSS 1.	Review previous work.	Answer revision questions.	Notes, charts.	Oral/written test.
2	Classification of Farm Animals by Uses	Identify animals for meat, milk, eggs, labour, hides/skins.	Explain with examples.	Classify animals.	Charts, animal pictures.	List two animals reared for milk.
3	Animal Nutrition	Explain nutrients in livestock feed.	Discuss carbohydrates, protein, vitamins, minerals.	Group work on feed samples.	Feed samples, charts.	State two classes of nutrients.
4	Feed Formulation	Explain how to prepare balanced rations.	Demonstrate mixing feed.	Practice in groups.	Feed ingredients, charts.	Formulate simple poultry feed.
5	Pasture and Forage Crops	Identify pasture crops (elephant grass, stylo).	Show samples.	Collect forage samples.	Pictures, specimens.	List two pasture crops.
6	Methods of Grazing	Explain free range, tethering, paddocking.	Discuss advantages/disadvantages.	Role play grazing methods.	Charts, pictures.	Mention two methods of grazing.
7	Water in Animal Production	Explain importance of water.	Demonstrate watering systems.	Practice watering.	Buckets, troughs.	State two functions of water.
8	Farm Structures for Livestock	Identify pens, kraals, poultry houses.	Show diagrams and pictures.	Draw structures.	Charts, models.	Mention two farm structures.
9	Maintenance of Farm Structures	Explain care and repair of pens, coops.	Demonstrate cleaning.	Practice maintenance.	Brushes, disinfectants.	State one reason for maintenance.
10	Revision	Review all topics.	Summarize lessons.	Revise in groups.	Notes, charts.	Answer review questions.

Week	Topic	Objectives	Teacher's Activities	Students' Activities	Teaching Aids	Evaluation
11	Examination	Assess understanding.	Conduct exam.	Write exam.	Exam materials.	Test results.

JSS 2 – SECOND TERM

Week	Topic	Objectives	Teacher's Activities	Students' Activities	Teaching Aids	Evaluation
1	Revision of First Term Work	Recall lessons.	Review with questions.	Answer revision questions.	Notes.	Oral/written test.
2	Breeding of Livestock	Define and explain importance of breeding.	Discuss inbreeding, crossbreeding, line breeding.	Group discussion.	Charts, reports.	State one advantage of crossbreeding.
3	Artificial Insemination	Explain meaning and uses.	Show process using charts/videos.	Observe and ask questions.	Diagrams, videos.	Define artificial insemination.
4	Pregnancy and Parturition	Explain conception, gestation and birth.	Use examples from cows, goats.	Group discussion.	Charts, models.	State gestation period of a cow.
5	Incubation in Poultry	Explain natural & artificial incubation.	Demonstrate with incubator.	Observe hatching.	Incubator, eggs.	Mention two types of incubation.
6	Hatchery Management	Explain management of chicks.	Discuss brooder preparation.	Observe and practice.	Brooder, heater.	State two practices in brooding.
7	Diseases of Farm Animals	Identify viral, bacterial, fungal diseases.	Explain symptoms.	Group discussion.	Charts, reports.	List two livestock diseases.
8	Control of Animal Diseases	Explain vaccination, isolation, hygiene.	Demonstrate practices.	Group role play.	Vaccination chart.	State two disease control methods.
9	Common Parasites	Identify ticks, lice, roundworms, tapeworms.	Show specimens/pictures.	Observe, identify.	Specimens, charts.	Mention two external parasites.
10	Revision	Review lessons.	Summarize topics.	Revise in groups.	Notes, charts.	Answer review questions.
11	Examination	Assess understanding.	Conduct exam.	Write exam.	Exam papers.	Test results.

JSS 2 – THIRD TERM

Week	Topic	Objectives	Teacher's Activities	Students' Activities	Teaching Aids	Evaluation
1	Revision of Second Term Work	Recall lessons.	Review topics.	Answer questions.	Notes.	Oral/written test.
2	Poultry Production	Explain types (broilers, layers).	Discuss egg vs meat production.	Observe poultry house.	Poultry house, pictures.	State two types of poultry.
3	Goat Production	Explain management of goats.	Discuss housing, feeding, breeding.	Group work.	Goat pictures.	List two breeds of goat.
4	Sheep Production	Explain rearing of sheep.	Discuss systems of production.	Group observation.	Pictures, charts.	Mention one breed of sheep.
5	Cattle Production	Explain management of cattle.	Discuss grazing & breeding.	Observe charts.	Pictures, models.	State two uses of cattle.
6	Pig Production	Explain housing, feeding, breeding.	Discuss commercial piggery.	Group discussion.	Pictures, videos.	Mention two uses of pigs.
7	Rabbit Production	Explain advantages of rabbit farming.	Show pictures.	Discuss management.	Samples, pictures.	List two breeds of rabbit.
8	Snail Production	Explain importance of snails.	Discuss housing, feeding.	Observe samples.	Snails, pens.	Mention two uses of snails.
9	Fish Production	Explain aquaculture basics.	Discuss ponds & management.	Observe fish ponds.	Pictures, videos.	State two methods of fish farming.
10	Revision	Review all topics.	Ask questions.	Revise in groups.	Notes, charts.	Answer review questions.
11	Examination	Assess understanding.	Conduct exam.	Write exam.	Exam papers.	Test results.

JSS 3 – FIRST TERM

Week	Topic	Objectives	Teacher's Activities	Students' Activities	Teaching Aids	Evaluation
1	Revision of JSS 2 Work	Recall past lessons.	Review topics.	Answer questions.	Notes, charts.	Oral/written test.

Week	Topic	Objectives	Teacher's Activities	Students' Activities	Teaching Aids	Evaluation
2	Animal Products	Identify products: milk, eggs, meat, hides, wool.	Show examples.	Classify products.	Samples, charts.	Mention two animal products.
3	Processing of Animal Products	Explain milk pasteurization, egg storage.	Demonstrate simple processing.	Group practice.	Milk, eggs, charts.	State one method of processing milk.
4	Preservation of Animal Products	Explain freezing, smoking, drying, salting.	Demonstrate preservation.	Practice in groups.	Fish, meat samples.	List two methods of preservation.
5	Marketing of Livestock Products	Explain selling methods.	Discuss channels of distribution.	Role play selling.	Market charts.	Mention two marketing channels.
6	Packaging of Animal Products	Explain importance of packaging.	Show samples.	Practice packaging.	Cartons, trays.	State one use of packaging.
7	Storage of Animal Products	Discuss cold storage, silos.	Demonstrate.	Observe.	Freezer, charts.	State two storage methods.
8	Transportation of Products	Explain modes: road, rail, air.	Show examples.	Group discussion.	Charts, videos.	Mention two means of transportation.
9	Quality Control in Livestock Products	Explain importance of quality standards.	Show quality vs bad products.	Compare samples.	Charts, reports.	Define quality control.
10	Revision	Review topics.	Summarize.	Revise in groups.	Notes, charts.	Answer revision questions.
11	Examination	Assess understanding.	Conduct exam.	Write exam.	Exam papers.	Test results.

JSS 3 – SECOND TERM

Week	Topic	Objectives	Teacher's Activities	Students' Activities	Teaching Aids	Evaluation
1	Revision of First Term Work	Recall lessons.	Review topics.	Answer questions.	Notes.	Oral/written test.
2	Farm Records	Explain types: financial, production, health.	Show record samples.	Fill sample records.	Record books.	Mention two types of farm records.
3	Importance of Farm Records	Explain uses in decision-making.	Discuss examples.	Debate importance.	Charts.	State two uses of farm records.

Week	Topic	Objectives	Teacher's Activities	Students' Activities	Teaching Aids	Evaluation
4	Farm Accounts	Define farm accounts.	Show examples.	Practice in groups.	Account books.	Define farm account.
5	Cash Book	Explain single & double column cash book.	Demonstrate entries.	Practice recording.	Cash book.	Prepare simple cash book.
6	Farm Inventory	Define and explain importance.	Show inventory samples.	Practice listing items.	Charts, records.	Mention two items in farm inventory.
7	Farm Budgeting	Explain meaning and uses.	Prepare simple farm budget.	Group exercise.	Budget sheets.	State one use of budgeting.
8	Profit and Loss in Livestock Farming	Explain calculation of profit and loss.	Demonstrate with examples.	Practice calculations.	Chalkboard, records.	Calculate profit on farm produce.
9	Farm Management Decisions	Explain planning, organizing, directing, controlling.	Discuss examples.	Group discussion.	Charts, notes.	List two management functions.
10	Revision	Review all topics.	Ask questions.	Group revision.	Notes, charts.	Answer review questions.
11	Examination	Assess understanding.	Conduct exam.	Write exam.	Exam materials.	Test results.

JSS 3 – THIRD TERM

Week	Topic	Objectives	Teacher's Activities	Students' Activities	Teaching Aids	Evaluation
1	Revision of Second Term Work	Recall lessons.	Review topics.	Answer questions.	Notes, charts.	Oral/written test.
2	Career Opportunities in Livestock Farming	Identify careers in animal production.	Discuss examples.	Debate career paths.	Posters, charts.	Mention two careers.
3	Modern Trends in Livestock Farming	Explain use of technology.	Discuss innovations (AI, genetics).	Group research.	Videos, charts.	List two modern technologies.
4	Livestock Farming and National Development	Explain contribution to GDP, employment.	Discuss economic benefits.	Group discussion.	Reports, charts.	State two contributions.

Week	Topic	Objectives	Teacher's Activities	Students' Activities	Teaching Aids	Evaluation
5	Problems of Livestock Farming	Identify diseases, finance, poor housing.	Discuss solutions.	Debate challenges.	Reports, charts.	Mention two problems.
6	Government Policies on Livestock Farming	Explain policies, subsidies, extension services.	Discuss examples.	Group research.	Government reports.	List one government policy.
7	Cooperative Societies in Livestock Farming	Define and explain functions.	Give Nigerian examples.	Role play membership.	Posters, reports.	State one function of cooperatives.
8	Revision of Major Topics	Review JSS 1–3 topics.	Guide revision.	Group discussions.	Charts, notes.	Answer revision questions.
9	Preparation for BECE/SSS	Provide study tips, career advice.	Guide students.	Ask questions.	Notes, guides.	Mention one way to prepare for BECE.
10	Final Revision	Summarize all work.	Ask general questions.	Revise in groups.	Notes, charts.	Answer review questions.
11	Examination	Assess overall learning.	Conduct exam.	Write exam.	Exam papers.	Test results.