



Ideas for Demonstrations

There are lots of ideas for demonstrations. It is suggested that 4-H members and leaders look through the entire list as there is some overlapping of subjects and hopefully these ideas may stimulate you for additional ideas.

As you plan your demonstration you need to:

1. Select a single, simple idea on which to build your demonstration
2. Plan the body of the demonstration
3. Plan the conclusion, include handling questions
4. Then plan your introduction and select the title

AGRICULTURE

BEEF PRODUCTION

- Grooming for show
- Clipping head and tail
- Dehorning a calf
- Tattooing
- Castrating
- Handling in the show ring
- Spraying for external parasites
- Trimming feet
- Care and use of a syringe
- Making a rope halter
- Constructing a back rubber to control parasites
- Mixing a ration
- Care, maintenance, and adjustment of hair clippers
- Taking a forage sample
- Construction and care of grooming and show equipment
- Treating for bloat
- How to fit the animal for show
- How to keep a good feed record
- How to vaccinate calves
- Weighing and measuring feed
- Bedding a stall
- Teaching a calf to lead
- How to control lice on cattle

CROPS

- Taking a soil sample
- Cleaning and adjusting a sprayer
- Testing for soil acidity
- Weed seed & plant identification
- Handling & Storage of chemicals

GOATS

- Feeding a goat
- Trimming a goat's feet
- Grooming a goat for show
- Showing a goat

HORSES

- Care of the tack

FAMILY & CONSUMER SCIENCE

AUTOMOTIVE CARE & SAFETY

- Washing or waxing a car
- Removing tar spots, rust spots, tree sap, insect spots
- Cleaning glass surfaces
- Caring for tires
- Care of Chrome
- Cleaning the interior
- Care of the battery
- Changing oil and oil filter
- Changing a tire
- Hand signals
- Riding bicycle safely
- How to use a jack
- Check tire pressure

CHILD CARE

- Bathing a baby.
- Feeding a baby (or toddler)
- Entertaining a child
- Making toys for children
- Preparing a child for bed
- Making a picture book
- Dressing a baby (or toddler)

CLOTHING

- Threading a needle
- Putting in hems (use one or more types)
- Putting in a zipper
- Making different kinds of seams
- Altering a pattern (select one or two situations)
- Adjusting sewing machine (for different materials and threads)
- Putting on a collar
- Stitching darts
- Color coordinating a wardrobe
- Making buttonholes
- Matching stripes or plaids
- Choose clothes to suit the figure
- How to alter a pattern
- Removing stains from fabric

- Cleaning a saddle or bridle
- Mounting and dismounting
- Making a saddle blanket
- Checking for unsoundness in a horse
- Proper riding posture
- Western Riding Apparel
- English Riding Apparel
- Preparing a horse for show
- Cleaning an English saddle
- Selecting a horse that fits
- Safety around horses
- How to show a horse
- Determining the horse's age
- How to ride a horse
- How to bridle and saddle
- Making a rope halter
- Training a horse to lead and stand
- How to care for horse feet
- Grooming a horse

POULTRY

- Making a shelter
- De-beaking
- Controlling insects or diseases
- Grading and handling eggs
- How to candle an egg
- How to clean dirty eggs
- Making chick feeders and waters
- Culling
- Caring for baby chicks
- Casing and storing eggs
- Mixing poultry feed

RABBIT

- Picking up a rabbit
- Tattooing a rabbit
- Building a hutch
- Caring for the litter
- Feeding rabbits
- Preparing rabbits for show

SHEEP

- Docking and castrating
- Spraying for external parasites
- Shearing a sheep
- Determining the age of sheep
- Grading wool
- Lamb docking
- How to Judge lambs
- Care of the ewe and lamb
- How to inspect ewes -(mouth, udder and fleece)
- How to tell when a lamb is fat
- How to handle sheep when Judging

SMALL ENGINES (also see automotive)

- Tuning an engine

- Equipping a sewing box
- Sewing on buttons, snaps, hooks & eyes
- Laundering a sweater (or other garment)
- Shining shoes
- Ironing a blouse
- Demonstrate good sewing habits
- How to make a pin cushion
- How to select anklets
- How to make a scarf
- Pinning before basting
- How to baste
- Making a pot holder
- Making and using a hem gauge
- Making seams for a slip
- How to select a pattern
- How to cut out a dress
- How to make scuffs
- Cutting Joining bias binding
- Preparing a garment for exhibit
- How to put in a shirt sleeve placket

HOME GARDENS

- Constructing a rock garden
- Planting bulbs or seeds
- Arranging flowers
- Making a corsage
- Planting a window box
- Controlling insects
- Drying flowers for winter bouquets
- Pruning ornamental plants
- How to color flowers with chalk
- How to color flowers with dye
- How to trim shrubs
- How to plan color schemes
- How to mow a lawn
- How to mix spray
- Preparing the ground and planting flower seeds
- Some ways to control insects
- Applying fertilizer to the lawn
- Taking a soil sample
- Transplanting
- Fertilizing
- Staking and pruning tomatoes
- Handling chemicals
- Harvesting and storing vegetables
- Cleaning and adjusting a sprayer
- Planting seeds or potatoes
- Planning the garden
- How to Mulch
- How to prune trees, or fruit
- How to protect trees against rabbits
- How to control insects & disease on fruits, vegetables, grass, etc

HOME IMPROVEMENT

- Selecting a study lamp

- Repairing an engine
- Handling, mixing and storing fuel
- Cranking an engine
- Safe use of lawn mowers
- Adjusting a carburetor
- Maintenance and safety check.
- How to correctly start and stop
- How to service engines
- How to tune engines
- How to prepare for winter storage

SWINE

- How to clip a pig's needle teeth
- How to ear notch
- Worming pigs
- How to fit swine for show
- How to trim a pig's feet
- Castration
- Mixing a gilt ration
- Treating for anemia
- Examining and treating for lice and mange
- Making a farrowing crate
- How to register a litter
- How to keep litter records
- How to care for a sow during farrowing
- How to vaccinate a litter
- How to make a heat lamp

TRACTOR MAINTENANCE

- Cleaning a carburetor
- Packing a wheel bearing
- Battery care
- Filling and using a grease gun
- Cleaning an oil filter
- How to do a daily maintenance and safety check
- Proper use of tool/tools (do's don'ts, & why's)
- Proper way to hook-up remote hydraulic Cylinders and use travel lock
- How to check cylinder compression

GENERAL

BICYCLE

- Signals for driving
- Care of tires
- Hauling Passengers
- Adjusting the chain
- Adjusting Peddles
- How to measure chain tension
- How to adjust the seat to fit the rider
- Handlebar adjustment

CRAFTS

- How to make a picture frame
- How to make a snow globe
- How to decorate a candle
- How to make a desk caddy

- Finishing or refinishing furniture
- Framing pictures
- Care and operation of equipment (vacuums, etc.)
- Cleaning a stove or refrigerator
- Waxing floors or furniture
- Organizing storage space
- Making accessories for the home
- Arranging furniture
- Selecting colors for decorating
- Cleaning silver
- Improving home lighting
- Making storage accessories
- Correct laundering
- Cleaning upholstered furniture
- How to vacuum
- Changing air filters

HOME MANAGEMENT

- How to clean metals
- Caring for floors
- Applying decoration to a pillow case
- Mounting pictures
- Making a chair cover
- Arranging furniture
- How to store shoes
- Storing hats
- Refinishing a piece of furniture
- Hanging pictures
- Making a bed
- Washing dishes
- How to fold a fitted sheet
- Checking house for fire safety
- Making a family safety plan

FOOD

- Safety in the kitchen
- Packing for a picnic
- Packaging foods for the freezer
- Setting the table
- Canning with the pressure canner
- Preparing a specific food (cookies, angel cake, milk drink, etc.)
- Preparing vegetables for the freezer
- Meal planning
- Cooking outdoors
- Lunch box meals
- Foods for a party
- How to make breakfast pancakes
- One-minute frosting
- Tempting tacos

- How to make a braided belt
- How to make a Fur pillow
- How to make glue
- Stitch a wall hanging
- How to build book ends

DOG CARE

- Showing dogs
- Lifting and carrying a puppy
- Building a kennel
- Feeding a dog
- Controlling fleas, ticks, mites
- Grooming a dog
- Bathing a dog
- Keeping a dog healthy
- Handling an injured dog
- Teaching a dog tricks
- How to build a dog house
- How to make Dog Collars
- Care of newborn puppies

ELECTRICITY

- Making simple repairs
- Using heat lamps
- How to make a hot plate
- Today's adequately wired home
- How to make a portable yard light
- Safety in using electricity
- Care and use of electrical appliances
- Selecting a lamp and shade
- Choosing a light bulb
- Installing a ceiling fan
- Splicing electrical wires
- Proper repair of extension cords
- How to select & use proper light switches
- How to select a good lamp .
- How to read an electric meter
- How to wire a 4-way switch
- How to make a Circuit Board

ENTOMOLOGY

- Making a killing bottle
- Mounting insects
- Collecting insects
- Controlling insects
- Making an insect net

FORESTRY

- Making a leaf press
- Mounting a leaf, fruit or wood specimen
- Transplanting seedlings
- Using a compass
- Controlling insects and animals
- Identifying trees

MONEY WORLD

- How to write a check

- How to frost a cake
- Make your own chocolate sodas and milk shakes
- Have a cranberry sherbet for Sunday dinner
- A cheese cake that is different
- The art of making cream cheese
- Preparing the infant feeding formula with evaporated milk
- How to make a fruit drink
- How to make no cook candies
- How to make cookies
- How to measure ingredients
- How to prepare fresh fruits
- How to make sandwiches
- How to freeze sandwiches
- How to freeze fruit
- Storage of fresh fruits and vegetables
- Drying vegetables and fruits
- When to use knife, fork, spoon or fingers
- How to make applesauce
- How to buy fruit
- How to Cook eggs
- How to select eggs
- Making and serving deviled eggs
- How to plan a cook out
- How to make quick breads
- How to freeze meat (pick one type)
- How to make ice cream
- How to plan the day's meals
- How to make a cake
- How to plan a food budget
- How to make a fruit kabob
- How to make a pie
- How to arrange tables for teas for receptions

- Handling money
- Preparing a budget
- How to use a credit card

OUTDOORSKILLS

- Selecting a camp site
- Setting up and using camp equipment
- How to make a first aid kit
- Making fishing lures
- How to carry a gun in the car; in the field (gun safety)
- How to correct the sight on a gun (gun safety)
- How to give artificial respiration
- How to identify poisonous snakes
- How to treat a snake bite
- How to read a compass
- How to make a turkey call

PHOTOGRAPHY

- Loading a camera
- Posing a picture
- Holding a camera
- Mounting pictures
- Taking pictures indoors/ outdoors
- Selecting equipment

WOODWORK

- Using the hand crosscut saw
- Filing the saw
- Reading plans and blueprints
- Preparing a bill of materials
- Selecting woodworking tools
- Measuring and marking wood
- Using the level
- Sawing of a board
- Using sand paper
- Fastening wood with nails
- Fastening wood with screws
- Driving nails and pulling nails
- Using the screw driver
- Preparing the surface for painting
- Cleaning tools
- Marking holes for drilling
- Clinching and setting nails
- Determining size of tools
- Refinishing
- Planning the woodwork project
- Using the try square
- Selecting the proper tools and their uses
- Clamping glued joints
- Kinds of plywood and their uses
- Constructing a Birdhouse
- Using the block plane
- Drawing from a pattern