

# 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.

## GENERAL AGRICULTURE

### ANIMAL CARE

- How to make a rope halter
- How to care for hamsters

### CATTLE

- How to Groom for a show
- How to Clip the head and tail
- How to Dehorning a calf
- How to Tattoo
- How to Handle cattle in the show ring
- How to spray for external parasites
- How to trim feet
- How to make a rope halter
- How to construct a back rubber to control parasites
- How to mix a ration
- How to care for, maintain, and adjust hair clippers
- How to take a forage sample
- How to treat for bloat
- How to keep a good feed record
- How to vaccinate calves
- How to bed a stall
- How to teach a calf to lead
- How to control lice on cattle
- How to milk a cow

## CROPS

- How to take a soil sample
- How to clean and adjust a sprayer
- How to test for soil acidity
- How to handle and store chemicals
- How to identify weed seed and plants
- How to select planter plates
- How to test for moisture content of grain
- How to interpret a soil test

## FORESTRY

- How to make a leaf press
- How to mount a leaf, fruit, or wood specimen
- How to transplant seedlings
- How to use a compass
- How to control insects and animals
- How to identify trees

## GOATS

- How to feed a goat
- How to trim a goats feet
- How to groom a goat for show
- How to show a goat
- How to vaccinate a goat
- How to prevent worms in goats

## HORSES

- How to care for tack
- How to clean a saddle or bridle
- How to mount or dismount
- How to make a saddle blanket
- How to check for unsoundness in a horse
- How to prepare a horse for show
- How to select a horse that fits
- How to stay safe around horses
- How to show a horse
- How to bridle and saddle
- How to train a horse to lead and stand
- How to care for horse feet
- How to groom a horse
- How to wrap a horse's leg
- How to teach a horse a trick

## **POULTRY**

- How to make a shelter
- How to control insects or diseases
- How to grade and handle eggs
- How to clean dirty eggs
- How to make chick feeders
- How to care for baby chicks
- How to case and store eggs
- How to mix poultry feed
- How to show a chicken

## **RABBIT**

- How to pick up a rabbit
- How to tattoo a rabbit
- How to build a hutch
- How to care for the litter
- How to feed a rabbit
- How to prepare rabbits for show

## **SMALL ENGINES**

- How to tune an engine
- How to repair an engine
- How to handle, mix, and store fuel
- How to use lawn mowers safely
- How to adjust a carburetor

- How to do a maintenance and safety check
- How to service engines
- How to prepare for winter storage

## **SWINE**

- How to clip a pig's needle teeth
- How to ear notch
- How to worm pigs
- How to fit swine for show
- How to trim a pig's feet
- How to treat for anemia
- How to examine and treat for lice and mange
- How to make 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**

- How to pack a wheel bearing
- How to care for the battery
- How to fill and use a grease gun
- How to clean an oil filter
- How to do a daily maintenance and safety check
- How to check cylinder compression

## **GENERAL HOME ECONOMICS**

### **CHILD CARE**

- How to bathe a baby
- How to feed a baby or toddler
- How to entertain a child
- How to prepare a child for bed
- How to make a picture book
- How to dress a baby or toddler
- How to child proof your house
- How to change a baby's diaper

## **CLOTHING**

- How to thread a needle
- How to put in hems
- How to put in a zipper
- How to make different kinds of seams
- How to alter a pattern
- How to put on a collar
- How to stitch darts
- How to color coordinate a wardrobe
- How to make buttonholes
- How to match stripes or plaids
- How to choose clothes to suit the figure
- How to alter a pattern
- How to remove stains from fabric
- How to equip a sewing box
- How to sew buttons, snaps, hooks & eyes
- How to launder a sweater or other garment
- How to shine shoes
- How to iron a blouse
- How to demonstrate good sewing habits
- How to make a pin cushion
- How to select anklets
- How to make a scarf
- How to make a pot holder
- How to tie-dye a shirt
- How to fold napkins for a formal dinner party.
- How to tie a tie

## **CRAFTS**

- How to make a picture frame
- How to draw cartoon characters
- How to make a snow globe
- How to decorate a candle
- How to make a desk caddy
- How to make a braided belt
- How to make glue
- How to build book ends

- How to make an origami crane
- How to prepare invisible ink
- How to make a pumpkin lantern
- How to weave a basket
- How to wrap a gift
- How to carve a pumpkin
- How to make a piñata.
- How to make a kite
- How to make scrapbooks
- How to knit
- How to make paper carnations
- How to make playdough
- How to make a card house.
- How to make a candle.
- How to do a magic trick

## **EXERCISING**

- How to get a slim waistline
- How to trim your thighs with exercise
- How to build bigger biceps
- How to create a workout schedule
- How to tape ankles to prevent injury

## **HOME IMPROVEMENT**

- How to finish or refinish furniture
- How to frame pictures
- How to clean a stove or refrigerator
- How to wax floors or furniture
- How to organize storage space
- How to make accessories for the home
- How to arrange furniture
- How to select colors for decorating
- How to clean silver
- How to improve home lighting
- How to change air filters
- How to hang wallpaper
- How to organize your closet

## **HOME MANAGEMENT**

- How to clean metals
- How to care for floors
- How to make your house more green

- How to apply decoration to a pillow case
- How to mount pictures
- How to make a chair cover
- How to store shoes or hats
- How to check your house for fire safety
- How to make a family safety plan
- How to recycle

### **MONEY WORLD & PERSONAL DEVELOPMENT**

- How to write a check
- How to handle money
- How to prepare a budget
- How to use a credit card
- How to succeed in an interview
- How to write a resume
- How to identify counterfeit money

### **PERSONAL CARE & HYGIENE**

- How to perm your hair
- How to braid your hair
- How to straighten your hair
- How to clean your teeth
- How to apply makeup
- How to apply, care, and remove contact lenses
- How to give a manicure

### **FOODS & NUTRITION**

- How to pack for a picnic
- How to read nutrition labels
- How to package foods for the freezer
- How to set the table
- How to can peaches
- How to plan a meal
- How to cook outdoors
- How to make foods for a party
- How to measure ingredients
- How to freeze fruit
- How to buy fruit
- How to plan a food budget

- How to fillet a fish
- How to stuff a turkey
- How to prepare a vegetarian meal
- How to make breakfast pancakes
- How to frost a cake
- How to make a milkshake
- How to make a fruit drink
- How to make no cook candies
- How to make sandwiches
- How to make applesauce
- How to make ice cream
- How to make a fruit kabob
- How to make your own jelly
- How to eat with chopsticks
- How to properly measure liquids

### **S.E.T. (SCIENCE, ENGINEERING, AND TECHNOLOGY)**

#### **AUTOMOTIVE CARE & SAFETY**

- How to wash and wax a car
- How to remove tar, rust, insect or tree sap spots
- How to clean glass surfaces
- How to care for tires
- How to clean the interior
- How to take care of the battery
- How to change the oil and oil filter
- How to perform hand signals
- How to use a jack
- How to check tire pressure
- How to make an emergency kit for your car
- How to change a flat tire
- How to clean sparkplugs
- How to do a safety check on your car

#### **BICYCLE**

- How to signal for driving
- How to care for tires
- How to haul passengers

- How to adjust the chain
- How to adjust the peddles
- How to measure chain tension
- How to adjust the seat to fit the rider
- How to adjust the handlebar

## **DOG CARE**

- How to show a dog
- How to lift and carry a puppy
- How to control fleas, ticks, and mites
- How to groom a dog
- How to bathe a dog
- How to keep a dog healthy
- How to handle an injured dog
- How to teach a dog tricks
- How to build a dog house
- How to make dog collars

## **ELECTRICITY**

- How to make simple repairs
- How to use heat lamps
- How to make a hot plate
- How to be safe in using electricity
- How to care and use electrical appliances
- How to choose a light bulb
- How to splice electrical wires
- How to repair extension cords
- How to read an electric meter
- How to wire a 4-way switch
- How to make a circuit board
- How to install a dimmer switch
- How to make a toy motor

## **ENTOMOLOGY**

- How to mount insects
- How to collect insects
- How to control insects
- How to make an insect net
- How to make a killing bottle
- How to identify a poisonous insect
- How to make a display box
- How to make a spreading board
- How to make a relaxing jar

- How to make a pinning block
- How to process honey
- How to recognize different insect orders
- How to distinguish moths, butterflies, and skippers
- How to use insecticides safely
- How to rear insects for fish bait or food for aquarium fish
- How to spread butterfly wings

## **HORTICULTURE**

- How to plant bulbs or seeds
- How to arrange flowers
- How to make a corsage
- How to plant a window box
- How to dry flowers for winter bouquets
- How to prune ornamental plants
- How to trim shrubs
- How to plan a landscape
- How to prepare the ground and plant flower seeds
- How to transplant
- How to fertilize
- How to stake and prune tomatoes
- How to harvest and store vegetables
- How to mulch
- How to control insects & disease on plants
- How to grow and prune a bonsai tree
- How to construct a rock garden
- How to pot flowers
- How to protect trees against rabbits

## **OUTDOOR SKILLS**

- How to select a camp site
- How to set up and use camp equipment
- How to make fishing lures
- How to safely carry a gun
- How to identify poisonous snakes
- How to make a turkey call
- How to start a fire without matches

- How to use a bow and arrow
- How to tie a clinch knot – fishing
- How to make your own flies for fishing
- How to use a casting rod
- How to catch a fish

### **PERFORMING ARTS**

- How to break dance
- How to play the drums
- How to play the saxophone
- How to play a guitar
- How to care for your instrument
- How to choose the right instrument for you
- How to do simple ballroom dancing
- How to square dance.
- How to do the chicken dance
- How to twirl a baton

### **PHOTOGRAPHY**

- How to load a camera
- How to hold a camera
- How to take pictures (indoor/outdoor)
- How to select equipment

### **SAFETY SKILLS**

- How to make a first aid kit
- How to give CPR
- How to treat a snake bite
- How to splint a broken leg or ankle
- How to defend yourself against an attacker
- How to administer the Heimlich Maneuver
- How to measure blood pressure

- How to care for a burn

### **SPORTS**

- How to shoot a free throw
- How to hit a baseball
- How to catch a fly ball
- How to choose an athletic show
- How to put on scuba gear
- How to serve a tennis ball
- How to water ski
- How to improve your bowling score
- How to play football
- How to juggle
- How to ride a skateboard
- How to putt a golf ball

### **WEATHER**

- How to read a barometer
- How to create clouds
- How to create a thermometer

### **WOODWORK**

- How to use a hand crosscut saw
- How to file the saw
- How to read plans and blueprints
- How to prepare a bill of materials
- How to select woodworking tools
- How to measure and mark wood
- How to use a lever
- How to saw a board
- How to use sand paper
- How to prepare a surface for painting
- How to clamp glued joints
- How to construct a birdhouse
- How to draw from a pattern