

PRESENTATION IDEAS

Aerospace

- A trip around the solar system
- Mission patches and their meanings
- Our trips into space
- Model Rockets - how to assemble and test fly
- Amelia Earhart
- The Wright Brothers
- Careers in Aerospace

Arc Welding

- Classification/Types/Sizes of Electrodes
- Types of arc welding machines
- Safety for arc welding
- Things you can make/repair by arc welding

Auto

- Changing a flat tire
- Changing your oil - how often and how to be environmentally safe
- Preparing for winter driving
- Trouble shooting problems on the road
- Choosing the right car for you - smart auto shopping

Beef

- Identifying beef breeds
- Caring for the gestating cow
- Parts of a beef cow
- How a steer fattens
- What the packer looks for - categorizing fat cattle
- Vaccinations for your beef
- How to groom your beef cow
- Careers in the beef industry

Camping

- Fire Building
- Outdoor cookery
- Camping shelters and choosing a campsite
- Preparing for your camping trip safely and wisely
- Games to play in the outdoors

Child Development

- Safety and First Aid for children

Making a baby-sitter's kit
Ages and Stages of youth
Home Alone tips
Baby-proofing your home
Age appropriate toys and/or toy safety for kids
Careers in Child Development

Citizenship

How to fold the flag
How to display the flag
The size and shape representations of the flag
History of America
Correct Parliamentary Procedure
Summary of ideas of Community Service your club can do
Why is citizenship important

Clothing

All about fabrics
Fibers and finishes of materials
Fashion styles
Basic sewing tips
Making a travel sewing kit
Major parts of a sewing machine
Color Wheel
Clothing Safety
Accessories
Careers in clothing

Communications

How to make a good poster
How to give a good presentation
Share-the-fun Ideas for your club
How to do a good working exhibit
Communicating effectively
How to be a good listener
Solving conflicts between people(conflict resolution and mediation)
Careers in communication

Computers

Comparing computers
Information on different software

Neat ideas you can do with your computer

The Internet (World Wide Web) : How do I connect & what's the cost?

Computer Lingo

Computers as learning tools

Careers in computers

Consumer Management

Comparisons of products

Shopping smartly and cost effective

Do I make it or buy it?

Money Management tips

How to budget your money

Careers in consumer management

Crop Production

Uses for corn and/or soybeans

Types of crops grown in Iowa

Seed Germination

What's inside a seed

How does a crop eat/drink?

Importance of soils and nutrients

Careers in crop production

Dairy

Disease control and prevention

The importance of colostrum

Where does your milk come from?

Identifying Dairy cow breeds

The dairy cow stomach and it's parts

Calf feeding

How to groom your dairy cow

What is mastitis

Careers in the Dairy Industry

Dog

Identifying dog breeds

Choosing the right dog for you

Dog obedience

Proper vaccination schedule of a dog

Diseases and prevention

First Aid for your Dog

Grooming your dog

Electric

What is electricity

Static electricity

How batteries work

Making a simple circuit
How to prepare, splice, and tape wires
How a 3-way switch operates
Different types of bulbs and their uses
Different types of plugs and their uses
Electricity safety
Careers in electricity

Food and Nutrition

The importance of calcium
Healthy snack ideas
The food guide pyramid
The function of major vitamins and minerals
All about cholesterol
Food safety
Correct canning
How to set a table
Table etiquette
Reading and understanding the food labels
Calories vs. fat
Ways to collect your recipes
Careers in Food and Nutrition

Forestry

Trees of Iowa
Wood Identification
Identifying leaves
How a tree grows
Planting a tree
The difference between a tree and a shrub
How animals and insects effect forests
Why trees are important
Careers in forestry

Health

The human body
Types of exercise
Eating right
Function of vitamins and minerals
Maintaining the correct weight
Careers in the health field

Home Improvement

Accessories in the home
Simple ways to arrange wall decorations
Selecting the right lamp
Dry flower arrangements in the home

Refinishing furniture
How to care for hard-wood floors
How to organize your closets
Choosing color schemes for your rooms

Horse

Identifying horse breeds
The parts of a horse
Buying a horse that's right for you
How to care for your horse
Vaccinations and worming - When and How
Care of your tack and equipment
Grooming your horse
Hoof care and trimming
Judging a horse correctly/What is good confirmation
Careers in the horse industry

Horticulture

Different garden tools and their uses
How to plant a garden - selecting a site and size
How to landscape your home - tips and ideas
Different types of soils
Arranging fresh flowers
Fertilizing types and methods

Leadership

How to run a good business meeting
Summary of leadership ideas
What makes a good leader
What is a Jr. 4-H leader
Helping younger youth

Pets

How to select a pet
Caring for your pet
What does your pet eat
All about cats, gerbils, guinea pigs, fish, hamsters, etc.
Transporting your pet safely
Careers with pets

Photography

How to choose a good camera
Parts of a camera
Kinds of film and choosing the right film
All about the rule of thirds
Managing light

Framing and Matting
Getting your photo ready for exhibit
Taking trick photos
Careers in Photography

Poultry

Identifying breeds of chickens
Identifying breeds of ducks
How to feed your poultry
How to show your poultry
Diseases and prevention of poultry
Why is poultry good to eat?
Careers in the poultry industry

Rabbit

Identifying the breeds of rabbits
The parts of a rabbit
Proper care of your rabbit
Preparing your rabbit for show
How to make a rabbit hut
Uses of the rabbit
Careers in the rabbit industry

Safety

Where to place your smoke detectors
Fireproofing your home
Being a good witness
Winter survival kit for car/trunk
What to put in a first aid kit
Medicine Cabinet safety
Road signs
Snowmobile safety
How to safely handle electrical equipment
Check list of information to tell in an emergency
Careers in safety

Sheep

Identifying breeds of sheep
The parts of a sheep
Uses for wool
Sheep diseases and prevention
How to groom your sheep
How to tell the age of your sheep

The digestive tract of a sheep
Careers in the sheep industry

Swine

Identifying breeds of swine
Parts of the swine
How to ear-notch your pig
How to read an ear-notch
Clipping the pig's needle teeth
Docking a pig's tail
Giving iron shots to your pig
Uses of swine
Diseases and prevention
How to keep good records
Careers in the pork industry

Visual Arts

Ideas for visual arts activities
Defining art techniques
How to add shadows to your picture
Demonstrating how to cross stitch
Making paper
Arranging dried flowers
Making a wreath
Using odd objects to create textures
Careers in Art

Wildlife

How to be a good bird watcher
Identifying bird breeds
Making a bird house
Identifying animal tracks
What do different animals eat
Why does a skunk smell?
How do wildlife effect the environment?
Making your backyard a wildlife refuge
Careers in wildlife

Woodworking

Identifying types of wood
Different uses for different woods
Types of finishes
How to make a book shelf
Commons tools used in woodworking
From a tree to a dresser - the whole process
Careers in Woodworking

The following are places you may choose to find your information on each of the above topics:

Extension Office

Extension Staff (area field specialist)

4-H Project Manuals/NCR Materials

Library

Local business person:

Lumberyard

Electrician

Welder

Baker/Restaurant Manager

Packer (IBP, Rochelle Foods, etc.)

Clothing retailer

Veterinarian

Conservation Naturalist

etc.

Encyclopedias

4-H Superintendents

And More.....