



# Leon County 4-H Project Book Guide

## Ages 8-18



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Welcome to the exciting world of 4-H projects! To select your projects, think about those things you'd like to do and learn. You don't need to submit this sheet to the 4-H office, just let the 4-H office know what books you'd like or find them on-line. If you finish your projects before the 4-H year (Sept 1<sup>st</sup>-Aug 31<sup>st</sup>) is complete, give a hard copy of your completed projects to your leader or 4-H Agent and you may select more projects to complete. By completing and turning in a completed project book and/or participating in several 4-H programs & activities throughout the year, you will officially complete a 4-H year and may be eligible for recognition at our annual 4-H Awards Night. (Project books are due each summer in the 4-H office.) What are the costs of 4-H books? It depends on the book. We charge you "at cost." And many are available on-line! All project book fees are refunded once you turn in your project book for the 4-H year.

### AGRICULTURAL LITERACY

#### Afterschool Agriculture

Acres of Adventures 1  
Acres of Adventure 2

### ANIMAL SCIENCES

#### General Animal Science

FL Livestock Breeding Project Record<sup>†</sup>  
FL Livestock Market Record Book<sup>†</sup>

#### Beef

Beef 1: Bite Into Beef  
Beef 2: Here's the Beef  
Beef 3: Leading the Charge  
*Beef: Group Helpers Guide*  
Beef: Pattern for Cloth Model Calf

#### Cats



Cat 1: Purr-fect Pals  
Cat 2: Climbing Up  
Cat 3: Leaping Forward  
*Cat: Group Helpers Guide*

#### Dairy Cattle

Dairy 1: Cowabunga  
Dairy 2: Moving Ahead  
Dairy 3: Rising to the Top  
*Dairy: Group Helpers Guide*

#### Goats

Dairy Goat 1: Getting Your Goat  
Dairy Goat 2: Stepping Out  
Dairy Goat 3: Showing the Way  
*Dairy Goat : Group Helpers Guide*  
Goat (Meat) 1: Just Browsing  
Goat (Meat) 2: Get Growing with Meat Goats  
Goat (Meat) 3: Meating the Future  
*Goat (Meat): Group Helpers Guide*

#### Dog

Dog 1: Wiggles n' Wags  
Dog 2: Canine Connection  
Dog 3: Leading the Pack  
*Dog: Group Helpers Guide*

#### Horse

FL 4-H Horse Project Record Book<sup>†</sup>  
Love a Horse Members Guide<sup>†</sup>  
Love a Horse Leaders Guide<sup>†</sup>  
FL Horse Member Advancement Pgm 1<sup>†</sup>  
FL Horse Member Advancement Pgm 2<sup>†</sup>  
FL Horse Member Advancement Pgm 3<sup>†</sup>  
FL Horse Member Advancement Pgm 4<sup>†</sup>  
Horse Advancement Pgm Leaders Guide<sup>†</sup>  
Florida State Horse Show Official Rules<sup>\*†</sup>  
Horse 1: Giddy Up & Go  
Horse 2: Head, Heart & Hooves  
Horse 3: Stable Relationships  
Horse 4: Riding the Range  
Horse 5: Jumping to New Heights  
*Horse: Group Helpers Guide*  
Horse Science<sup>†</sup>  
Horses & Horsemanship<sup>†</sup>

#### Pets



Pets 1: Pet Pals  
Pets 2: Scurrying Ahead  
Pets 3: Scaling the Heights  
*Pet: Group Helpers Guide*

#### Poultry

Poultry 1: Scratching the Surface  
Poultry 2: Testing Your Wings  
Poultry 3: Flocking Together  
*Poultry: Group Helpers Guide*



*Books listed in italics are leader's guides; †These are available on-line;*

*\* These are available at no cost to you in the 4-H office; All other books are available "at cost" at the 4-H office*

## Rabbits

Rabbits, Rabbits, Rabbits Manual<sup>†</sup>

Rabbits, Rabbits, Rabbits Record<sup>†</sup>

Rabbit 1: What's Hopping?

Rabbit 2: Making Tracks

Rabbit 3: All Ears

*Rabbit: Group Helpers Guide*

Rabbit: Sewing Pattern for a Cloth Rabbit

## Sheep

Florida 4-H Market Lamb Record\*

Sheep 1: Lambs, Rams & You

Sheep 2: Shear Delight

Sheep 3: Leading the Flock

*Sheep: Group Helpers Guide*

Sheep: Pattern for Sewing a Kid or Lamb

## Swine

Swine Record Book 1<sup>†</sup>

Swine Project Manual 1<sup>†</sup>

Swine Record Book 2<sup>†</sup>

Swine Project Manual 2<sup>†</sup>

Swine 1: The Incredible Pig

Swine 2: Putting the Oink in Pig

Swine 3: Going Whole Hog

*Swine: Group Helpers Guide*

Swine: Sewing Pattern for Baby Pig

## Veterinarian Science



Vet Science 1: From Airedales to Zebras

Vet Science 2: All Systems Go

Vet Science 3: On the Cutting Edge

*Vet Science: Group Helpers Guide*

## ENVIRONMENTAL SCIENCES

### Environment

Issues Investigation 1

Issues Investigation 2

*Issues Investigation: Helper's Guide*

Exploring Your Environment 1: Eco-Wonders

Exploring Your Environ2: Eco-Adventures

Exploring Your Environ 3: Eco-Actions

*Exploring Your Environ: Group Helpers Guide*

Outdoor Adventures 1: Hiking Trails

Outdoor Adventures 2: Camping Adventures

Outdoor Adventures 3: Backpacking Expedition

*Outdoor Adventures: Group Helpers Guide*

### Entomology

Entomology 1: Creepy Crawlies

Entomology 2: What's Bugging You?

Entomology 3: Dragons, Houses & Other Flies

*Entomology: Group Helpers Guide*

Getting Started in Entomology – Beginning<sup>†</sup>

Collecting & Identifying Insects-Intermediate<sup>†</sup>

Working with Insects – Advanced<sup>†</sup>

## Forestry

Trees and Me 2<sup>†</sup>

Florida's Fabulous Forests 3<sup>†</sup>

Forest Resources Leaders Guide<sup>†</sup>



Forestry 1: Follow the Path

Forestry 2: Reach for the Canopy

Forestry 3: Explore the Deep Woods

*Forestry: Group Helpers Guide*

## PLANT SCIENCES

### Plants & Gardening

Gardening A: See Them Sprout

Gardening B: Let's Get Growing

Gardening C: Take Your Pick

Gardening D: Growing Profits

*Gardening: Group Helper's Guide*

### Marine Science & Wetlands

Fishy Science

Sport Fishing 1: Take the Bait

Sport Fishing 2: Reel in the Fun

Sport Fishing 3: Cast into the Future

*Sport Fishing: Group Helpers Guide*

Aquaculture & the Aquarium<sup>†</sup>

Fins & Scales<sup>†</sup>

Starting & Maintaining a Marine Aquarium\*

Starting & Main. a Marine Aquarium Record<sup>†</sup>

Life in the Sea (project guide for members)<sup>†</sup>

Life in the Sea (project record)<sup>†</sup>

Life in the Sea (Leaders Guide)<sup>†</sup>

Wetlands Project Manual<sup>†</sup>

Wetlands Project Record<sup>†</sup>

### Wildlife

The World Around Us 4-H Wildlife Unit 1<sup>†</sup>

The World Around Us 4-H Wildlife Unit 2<sup>†</sup>

### Shooting Sports

*Basic Archery (group use only)\**

4-H Archery: Member Record Book\*

## SCIENCE & TECHNOLOGY

### Aerospace

Aerospace 2: Lift Off

Aerospace 3: Reaching New Heights

Aerospace 4: Pilot in Command

*Aerospace: Group Helpers Guide*

### Bicycle

Bicycle Adventures 1

Bicycle Adventures 2

Bicycle Adventures 3

*Bicycle Adventures: Group Helpers Guide*



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## Automotive & Small Engine

Small Engines 1: Crank It Up  
Small Engines 2: Warm It Up  
Small Engines 3: Tune It Up  
*Small Engines: Group Helpers Guide*

## Computers

Computers 1: Booting Up  
Computers 2: Adding On  
Computers 3: Reaching Beyond  
*Computers: Group Helpers Guide*

## Electricity

Electricity 1: Magic of Electricity  
Electricity 2: Investigating Electricity  
Electricity 3: Wired for Power  
Electricity 4: Entering Electronics  
*Electricity: Group Helpers Guide*

## Energy

Power of Wind: Youth Guide \*new\*  
*Power of Wind: Facilitator's Guide \*new\**

## Exploring 4-H Robotics

Robotics 1: Explorer  
Robotics 2: Probe  
*Robotics Helper's Guide*

## Geospatial

Exploring Spaces, Going Places CD

Woodworking 4: Finishing Up  
*Woodworking: Helpers Guide*

## Photography

Adventures with Your Camera A (ages 8-10)  
Adventures with Your Camera B (ages 11-12)  
Focus on Photography Level 1  
Controlling the Image Level 2  
Mastering Photography Level 3

## FAMILY & CONSUMER SCIENCES

### Consumer Education

Consumer Savvy 1: Consumer in Me  
Consumer Savvy 2: Consumer Wise  
Consumer Savvy 3: Consumer Roadmap  
*Consumer Savvy: Group Helpers Guide*

Financial Champion 1: Money  
FUNDamentals  
Financial Champions 2: Money Moves  
*Financial Champions: Group Helpers Guide*



### Child Development

Child Development 1: Growing on My Own  
Child Development 2: Growing with Others  
Child Development 3: Growing in Communities  
*Child Development: Helpers Guide*

### Clothing

Skill-a-thon Study Guide (Beginners) †  
Skill-a-thon Study Guide (Intermediate) †  
Skill-a-thon Guide & Contest (Advanced) †  
Skill-a-thon Study Guide (Leaders) †  
Sewing 1: Under Construction  
Sewing 2: Fashion Forward  
Sewing 3: Refine Design  
*Sewing: Group Helpers Guide*  
Let's Sew: A Beginner's Sewing Guide  
Clothing Decisions: Discovering Choice  
Clothing Decisions: Managing Choice  
*Clothing Decisions: Helpers Guide*

## HEALTHY LIFESTYLES

### Health

Keeping Fit & Healthy 1: First Aid in Action  
Keeping Fit & Healthy 2: Staying Healthy  
Keeping Fit & Healthy 3: Keeping Fit

### Nutrition, Foods & Cooking

Foods A: Six Easy Bites  
Foods B: Tasty Tidbits  
Foods C: You're the Chef  
Foods D: Food works  
*Foods Group Helpers Guide*  
Microwave Magic A: Bag of Tricks  
Microwave Magic B: Micro Magicians  
Microwave Magic C: Amazing Rays

FLORIDA  
4-H  
CURRICULUM

## COMMUNICATION & EXPRESSIVE ARTS

### Theater Arts



Theater: Play the Role (Acting)  
Theater: Become a Puppeteer (Puppetry)  
Theater: Set the Stage (Stagecraft)  
*Theater: Group Helpers Guide*

### Public Speaking

Communications 1: Picking Up the Pieces  
Communications 2: Putting It Together  
Communications 3: The Perfect Fit  
*Communications: Group Helpers Guide*  
Discovering the Treasure of Public Speaking †

### Arts & Crafts

Visual Arts 1: Sketchbook Crossroads  
Visual Arts 2: Portfolio Pathways  
*Palette of Fun with Arts & Crafts: Helpers*  
Collectibles – Member Manual

### Woodworking

Woodworking 1: Measuring Up  
Woodworking 2: Making the Cut  
Woodworking 3: Nailing It Together

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Microwave Magic D: Presto Meals  
*Microwave Magic: Group Helpers Guide*  
 Munchy Adventures \*new\*  
[\*Munchy Adventures Leader's Guide\*](#)<sup>†</sup> \*new\*

## CAREER DEVELOPMENT

Career Exploration 1: Countdown to Liftoff  
 Workforce Readiness Youth Guide  
*Workforce Readiness Helpers Guide*

## LEADERSHIP DEVELOPMENT

### Citizenship & Service

[\*Exploring Citizenship Leaders Guide\*](#)<sup>†</sup>  
[Me, My Family, & My Friends: Unit 1](#)<sup>†</sup>  
[My Neighborhood: Unit 2](#)<sup>†</sup>  
[My Clubs & Groups: Unit 3](#)<sup>†</sup>  
[My Community: Unit 4](#)<sup>†</sup>  
[My Heritage: Unit 5](#)<sup>†</sup>  
[My Government: Unit 6](#)<sup>†</sup>  
[My World: Unit 7](#)<sup>†</sup>



Service Learning 1: Agents of Change  
 Service Learning 2: Raise Your Voice  
*Service Learning: Helpers Guide*

### Leadership

4-H Council Handbook\*  
 Officers' Training Handbook<sup>†</sup>  
[Secretary's Record Book](#)<sup>†</sup>  
[Treasurer's Manual & Record Book](#)<sup>†</sup>  
 Leadership: My Leadership Workbk (gr 3-5)  
 Leadership: My Leadership Journal (gr 6-8)  
 Leadership: My Leadership Portfolio (gr 9-12)  
*Leadership: Mentor Guide 1 (grades K-5)*  
*Leadership: Mentor Guide 2 (grades 6-12)*

## DISCOVERING 4-H

Discovering 4-H<sup>†</sup>  
 Exploring 4-H: Exploring the Treasures of 4-H  
*Exploring 4-H: Treasures of 4-H Group Helpers Guide*  
[Florida 4-H Events & Activities Handbook](#)<sup>†</sup>

## Project Selection Considerations:

- Select a project you like
- Select a project that can be completed.
- Consider the money it will take. Can parents help?
- Consider the space and equipment you have at home.
- Consider the time it will take.
- Consider parental support for the project.
- Be aware of the opportunities for growth in this project.
- A 4-H project should be fun, serve a purpose and be worth the effort.

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