

4-H Project Selection Guide

This guide will help 4-H families, clubs, and groups select projects for the year. (This includes members enrolled in one-project clubs, EFNEP groups and special community and school programs.) It provides most of the information necessary to make intelligent project choices. Information provided in this guide includes:

- ◆ **Page**—The project description can be found on this page of the Family Guide.
- ◆ **Younger Members**—This symbol (○) indicates that the project is ideal for 8 to 10 year olds.
- ◆ **Project Skill Level**—Unless otherwise noted, skill levels for projects are defined as follows:
 - B — Indicates a beginning-level project for members with no experience in a project area, or 8 to 10 year olds.
 - I — Indicates an intermediate-level project for members with some experience in a project area, or 11 to 13 year olds.
 - A — Indicates an advanced-level project for experienced members in a project area, or 14 or older.
 - X—Indicates a combination of age levels. Please check the project book for appropriate age levels.

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◆ **State Competition** - Projects that have a corresponding event at the Ohio State Fair are indicated with this symbol (☆). Although participation in fairs is optional, we encourage family participation in this type of learning activity. To participate in 4-H events at the Ohio State Fair, whether livestock and non-livestock events, a 4-H member must be enrolled in the project in the county. (Some state fair events operate independently of 4-H and thus do not require enrollment.) For some events, 4-H'ers are selected for state fair as a result of county fair competition. For others, youth can enter on their own. Specific rules and regulations can be found by clicking on Events at www.ohiostatefair.com/osf/osf.php.

◆ **Project Resources**—Projects that require additional resources, such as a resource handbook, member project guide, or livestock record, in addition to the project manual are indicated with a ®.

◆ **Group Projects**—Designed to be taken as group projects only. Each contains ready-made lesson plans for project advisors to use. Members may decide to take one or more of these as a group project. All group project manuals (GPM) are identified by this symbol ❖.

Page
Younger Member
Project Skill Level
State Competition
Project Resources
Group Projects

Aerospace Science

501 Rockets Away (2-liter bottles)	4	○	B	☆	
501GPM Rockets Away	4		B	☆	❖
502 Fun with Flight	4	○	B	☆	
503 Rockets Away (Estes type)	4	○	B	☆	

Afterschool Agriculture

760GPM Acres of Adventures 1	4				❖
761GPM Acres of Adventures 2	4				❖

All Terrain Vehicles

554GPM ATV Safety, Leader's Guide	4		X	☆	❖
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Aquatic Science

625 GPM Fishy Science	5	○	B		❖
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Archery

631 Basic Archery	5		B	☆	
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Athletics

300 You're the Athlete	5			☆	
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Beef

113 Market Beef Project and Record Book	5		X	☆	®
114 Beef Breeding Project and Record Book	5		X	☆	®
116 Beef Feeder Calf Project and Record Book	5		X		®
119 Dairy Beef Feeder Project and Record Book	5		B		®

Bicycle

517 Bicycle Adventures, Level 1	6	○	B	☆	
518 Bicycle Adventures, Level 2	6		I	☆	
519 Bicycle Adventures, Level 3	6		A	☆	

Career Exploration

379 Get in the Act! Take 1	6				
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Cats

216 Purrr-fect Pals, Level 1	6	○	B	☆	
217 Climbing Up, Level 2	6		I	☆	
218 Leaping Forward, Level 3	6		A	☆	

Child Development

434 Growing on My Own	6		B	☆	
435 Growing with Others	6		I	☆	
436 Growing in Communities	7		A	☆	

Clothing

406 Clothes for High School and College	8		A	☆	
407 Accessories for Teens	8		B	☆	
408 Creative Costumes	8		A	☆	
409 Ready Let's Sew	7	○	B	☆	
410 Fun with Clothes	7	○	B	☆	
412 Sew for Others	8		I	☆	
413 Joyful Jumper (ages 11-13)	7		B	☆	
415 Active Sportswear	8		I	☆	
417 Dress-Up Outfit	9		A	☆	
418 Lounging Apparel	9		A	☆	
419 Tops For Tweens (ages 11-13)	7		B	☆	
420 Outer Layers	8		A	☆	
423 Sportswear for Spectators	8		I	☆	

	Page	Younger Member	Project Skill Level	State Competition	Project Resources	Group Projects
424 Clothing for Middle School	8		I	☆		
425 Frugal Fashion	8		A	☆		
426 Clothing for Your Career	9		A	☆		
427 It's Time for Clothing--Beginner	7	○	B	☆		
428 It's Time for Clothing--Intermediate	8		I	☆		
429 It's Time for Clothing--Advanced	8		A	☆		
Cloverbuds						
710GPM Ohio Cloverbud Program	9		B		❖	
711GPM Ohio Cloverbud Program II	9		B		❖	
Creative Arts						
592 Art as Expression	10		X	☆		
Dairy Cattle						
122 Dairy Heifer Project and Record Book	10		B	☆	®	
126 Dairy Cow Project and Record Book	10		A	☆	®	
Discovering 4-H						
*91 Discovering 4-H	10	○	B			
Dog Care and Obedience						
201D You and Your Dog	11		X	☆	®	
201O Obedience	11		X	☆	®	
201S Showmanship	11		X	☆	®	
201P Performance	11		X	☆	®	
201W Working Dogs	11		X	☆	®	
Electricity						
527 Magic of Electricity, Level 1	11		B	☆		
*528 Investigating Electricity, Level 2	11		I	☆		
*529 Wired for Power, Level 3	11		I	☆		
*530 Entering Electronics, Level 4	11		A	☆		
*531 Science Fun with Electricity	11	○	B			
Fishing						
623 Fishing for the Beginner	11		B	☆		
624 Fishing for the Intermediate	11		I	☆		
Food Science						
489 GPM Breads of Harvest	11		B		❖	
490 Science Fun with Dairy Foods	11		A			
498 GPM Science Fun with Dairy Foods	11		A		❖	
Foods and Nutrition						
459 I Spy in the Kitchen (ages 9-11)	12	○	B	☆		
461 Let's Bake Quick Breads	12		I	☆		
462 Yeast Breads on the Rise	12		A	☆		
466 Mini Meal Magic (ages 8-11)	12	○	B	☆		
467 You're the Chef	12		A	☆		
468 Meals in Minutes	12		I	☆		
469 Global Gourmet	13		A	☆		
472 Outdoor Chef (ages 12-14)	12		I	☆		
475 Star Spangled Foods (ages 12-14)	12		I	☆		
476 Pathways to Culinary Success	13		A	☆		
481 Food & Fitness for Fun (ages 9-11)	12		B	☆		
482 Food & Fitness Choices for You (ages 12-14)	12		I	☆		
487 Fast Break for Breakfast (ages 10-12)	12		B	☆		
488GPM Team Up for Good Nutrition	13		B		❖	

Forestry

613 Exploring Our Forests	13		I	☆		
614 Tree Planting	13		I	☆		

Gardening

673 From Seed to Flower	13		B			
674 Indoor Gardening	13		I			
691 Vegetable Gardening I	13		B			
692 Growing with the Seasons	13		I			
496GPM Growing Together	13		B		❖	

Genealogy

442 Family History Treasure Hunt	13		X	☆		
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Goats

135D Dairy Goats	13		X	☆	®	
135F Fiber Goats	13		X	☆	®	
135H Harness Goats	13		X	☆	®	
135M Meat Goats	13		X	☆	®	
135PA Pack Goats	13		X	☆	®	
135PY Pygmy Goats	13		X	☆	®	

Gun Safety

630 Safe Use of Guns	13		B	☆		
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Health

351 Staying Healthy	14		B	☆		
352 Keeping Fit	14		I	☆		
353 First Aid in Action	14		B	☆		
357 Alcohol Decisions	14		A	☆		
358 Tobacco and You	14		A	☆		

Home Decorating and Designing

*491 Adventures in Home Living	14		B	☆		
494 Designing Interiors	14		I	☆		
495 Your First Home Away From Home	14		A	☆		

Horses

173 Horseless Horse	14	○	B			
174 Beginning Horse Management	14		B			
175 Light Horse Selection	14		I		®	
177 Horse Training: How to Talk to Your Horse	14		I		®	
180 Learning to Jump	14		I		®	
181 Draft Horse	14		I		®	
762 Horse Nutrition	14		A		®	
184 Standardbred Horse	14		I		®	
185 Equine Reproduction and Genetics	14		A		®	
188 Trail Riding	14		I		®	
189 Dressage	14		I		®	

Insects

644 Exploring Our Insect World 1	15		B	☆		
645 Exploring Our Insect World 2	15		I	☆		

Lawn Care

548 Lawn Care	15		X	☆		
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	Page	Younger Member	Project Skill Level	State Competition	Project Resources	Group Projects
Leadership						
370 One on One	15	A	☆			
371 4-H Club Teen Leadership	15	A	☆			
372 Multi-Level Teen Leadership	15	A	☆			
373 Teen Leadership on the Job	15	A	☆			
374 Teen Boardmanship	15	A	☆			
377 Speak Out	15	A	☆			
511GPM CARTEENS	15	B	☆	®	❖	
Leisure Activities						
496 Collectibles	15	B				
Llamas and Alpacas						
132 Llama and Alpaca Project and Record Book	16	X		®		
Money Management						
441GPM Real Money, Real World CD	16	I, A			❖	
445 Becoming Money Wise	16	B	☆			
446 Money Fundamentals	16	I	☆			
447 Money Moves	16	I	☆			
448 Teens...On the Road to Financial Success	16	A	☆			
Natural Resources						
611 Let's Explore the Outdoors I	16	B	☆			
617 Exploring Ohio Ponds	16	B	☆			
621 Ohio Birds	16	B	☆			
Pet Care						
215 Guinea Pig	16	B	☆			
220 Small Animals Project Book	16	X	☆	®		
230GPM 4-H PetPALS	17	X			❖	
365.13 Reptiles and Amphibians	19	A	☆			
Photography						
584 Focus on Photography, Level 1	17	B	☆			
585 Controlling the Image, Level 2	17	I	☆			
586 Mastering Photography, Level 3	17	A	☆			
Plant Science						
695 GPM Go Plants	17	B			❖	
Poultry						
151 Poultry Production/Raising Pullets	17	B	☆			
152 Poultry Production/Raising Broilers	17	B	☆			
153 Raising Fancy Poultry	17	B	☆			
166 Raising Turkeys	18	I	☆			
167GPM ChickQuest: The Scientific Journey Through a Life Cycle	18	B			❖	
168 Duck or Goose	18	I	☆			
Rabbits						
225 Breeding Rabbit Project & Record Book	18	X	☆	®		
226 Market Rabbit Project & Record Book	18	X	☆	®		
227 Pet Rabbit Project & Record Book	18	X	☆	®		
Radio Controlled Vehicles						
504 Radio Controlled Vehicles	18	X	☆			

	Page	Younger Member	Project Skill Level	State Competition	Project Resources	Group Projects
Robotics						
*507 Robotics Explorer, Level 1	18	B				
*508 Robotics Probe, Level 2	19	I				
Rope						
540 Rope	19	X	☆			
Self-Determined						
365 Self-Determined Project	19	A	☆			
365.01—Astronomy	19	A	☆			
365.02—Model Railroading	19	A	☆			
365.03—Weather	19	A	☆			
365.04—Clowning	19	A	☆			
365.05—Rocks, Minerals and Fossils	19	A	☆			
365.06—Quilt Making	19	A	☆			
365.07—Computers	19	A	☆			
365.09—Canoeing	19	A	☆			
365.10—Scrapbooking	19	A	☆			
365.11—Camp Counseling	19	A	☆			
365.12—Digital Image Processing	19	A	☆			
365.13—Reptiles and Amphibians	19	A	☆			
*365.14—Global Climate Change	19	A	☆			
*365.15—Cake Decorating	19	A	☆			
*365.16—Plant Pathology	19	A	☆			
Sheep						
198 Market Lamb Project and Record Book	19	X	☆	®		
199 Pilot Sheep Breeding Project Book	19	X	☆	®		
Shooting Sports Group Projects						
750 Rifle Member Record Book	20	X	☆		❖	
*751 Archery Member Record Book	20	X	☆		❖	
752 Shotgun Member Record Book	20	X	☆		❖	
753 Pistol Member Record Book	20	X	☆		❖	
754 Hunting and Wildlife Member Record Book	20	X	☆		❖	
755 Muzzle Loading Member Record Book	20	X	☆		❖	
756 Living History Member Record Book	20	X	☆		❖	
Small Engines						
541 Crank It Up	20	B	☆			
542 Warm It Up	20	I	☆			
543 Tune It Up	20	I	☆			
Swine						
139 Market Hog Project and Record Book	20	X	☆	®		
140 Swine Breeding Project and Record Book	20	X	☆	®		
Theater Arts						
596 Play the Role	21	B				
597 Become a Puppeteer	21	I				
598 Set the Stage	21	A				
Tractor and Machinery Operation						
551 Tractor 1: Starting Up	21	B	☆			
552 Tractor 2: Gearing Up for Safety	21	I	☆			
553 Tractor 3: Moving Out	21	I	☆			
554 Tractor 4: Learning More	21	A	☆			
561 National Safe Tractor and Machinery	21	A	☆			

	Page	Younger Member	Project Skill Level	State Competition	Project Resources	Group Projects
Trapping						
622 Trapping Muskrats in Ohio	21		I	☆		
Veterinary Science						
244 From Airedales to Zebras, Level 1	21	O	B	☆		
245 All Systems Go, Level 2	21		I	☆		
246 On the Cutting Edge, Level 3	22		A	☆		
Water Science						
602GPM Beans About Water	22		B		◇	
Weather						
603GPM Weather Together	22		B		◇	
Welding						
573 Arcs and Sparks	22		I	☆		

	Page	Younger Member	Project Skill Level	State Competition	Project Resources	Group Projects
Woodworking						
556 Measuring Up	22		B	☆		
557 Making the Cut	22		I	☆		
*558 Nailing it Together	22		A	☆		
*559 Finishing Up	22		A	☆		
Writing						
587 Writing and Reporting for Teens	22		A			
588 Creative Writing	22		I			

* 2009 new or revised projects

4-H Project Literature Request Sheet for 4-H Members

(Use only if one is not provided by your 4-H volunteer / club advisor.)

Name: _____

Street: _____

City: _____ State: _____ Zip: _____ Phone _____

4-H Club Name: _____

Pub. #	Name	Cost
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Project Supplements / Helpful Materials	Cost
_____	_____
_____	_____

Check here if you plan to take your project(s) to county-level judging and need county judging requirements.

Return this form with payment to your 4-H volunteer. Make checks payable to your county Extension office. Each project manual is \$5 unless stated otherwise in this Family Guide or by your county office. Required supplements vary in price.