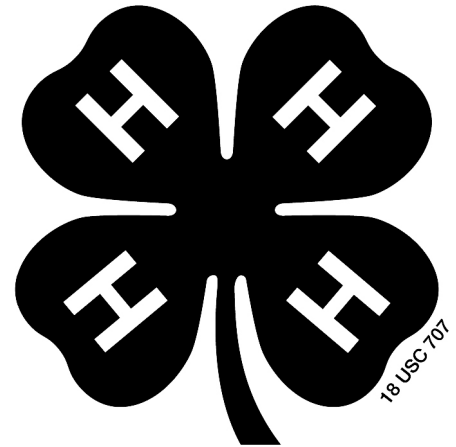


University of Maryland Extension Cecil County



4-H Project Resource List 2022

UNIVERSITY OF
MARYLAND
EXTENSION



“University programs, activities, and facilities are available to all without regard to race, color, sex, gender identity or expression, sexual orientation, marital status, age, national origin, political affiliation, physical or mental disability, religion, protected veteran status, genetic information, personal appearance, or any other legally protected class.”

ANIMALS (SCI 7)

COMPANION AND SMALL ANIMALS

Alpacas/Llamas

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Llamas & Alpacas, Book 1	4-H-996	Purdue University Extension
Llamas & Alpacas, Book 2	4-H-997	Purdue University Extension
Llamas & Alpacas, Book 3	4-H-998	Purdue University Extension
Llamas & Alpacas Helper's Guide	4-H-999-W	Purdue University Extension
Washington 4-H Leader's Manual for Llama Activities		https://pubs.extension.wsu.edu/leader-manual-for-4h-llama-activities

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
Llama and Alpaca Resource Handbook	132R	Ohio State University Extension

Cats

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Cat 1 Purr-fect Pals	8148	Shop 4-H
Cat 2 Climbing Up!	8149	Shop 4-H
Cat 3 Leaping Forward	8150	Shop 4-H
Cat Helper's Guide	8151	Shop 4-H

Cavies/Guinea Pigs

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Pet 1 Pet Pals	6359	Shop 4-H
Pet 2 Scurrying Ahead	6360	Shop 4-H
Pet 3 Scaling the Heights	6361	Shop 4-H
Pet Helper's Guide	6362	Shop 4-H

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
Cavy Resource Handbook	4H215R	Shop 4-H

Dogs

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Dog 1 Wiggles and Wags	8166	Shop 4-H
Dog 2 Canine Connection	8167	Shop 4-H
Dog 3 Leading the Pack	8168	Shop 4-H
Dog Helper's Guide	8169	Shop 4-H

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
Dog Resource Handbook	4H201R	Shop 4-H
A Fear-Less Approach to Understanding Dogs, Their Care and Training	202010	Shop 4-H
All About Dogs	200	Shop 4-H
AKC: The Complete Dog Book for Kids		American Kennel Club Online https://shop.akc.org/ or Online Discount Bookstore or Your Local Bookstore

Horses and Ponies

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Horse 1 Giddy Up & Go	01518Y	Shop 4-H
Horse 2 Head, Heart & Hooves	01519Y	Shop 4-H
Horse 3 Stable Relationships	01520Y	Shop 4-H
Horse 4 Riding the Range	01521Y	Shop 4-H
Horse 5 Jumping to New Heights	01522Y	Shop 4-H
Horse Helper's Guide	01523F	Shop 4-H

Horseless Horse	173	Ohio State University Extension
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REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
Equine Science Basic Knowledge for Horse People of All Ages	9780578650975	https://www.ayhc.com/product-page/equine-science-by-griffiths , Online Discount Bookstore or Your Local Bookstore
Horse and Horsemanship	CO 200	Shop 4-H
Horse Science	CO 201	Shop 4-H
Beginning Horse Management	174	Ohio State University Extension
Horse Training: How to Talk to Your Horse	177	Ohio State University Extension

Pets

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Pet 1 Pet Pals	6359	Shop 4-H
Pet 2 Scurrying Ahead	6360	Shop 4-H
Pet 3 Scaling the Heights	6361	Shop 4-H
Pet Helper's Guide	6362	Shop 4-H

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
Pocket Pets	16004C	http://www.uwyo.edu/4-h/projects/_manuals/pocket-pets-manual.pdf
Pocket Pets Resource Handbook	220R	Ohio State University Extension
Cavy Resource Handbook	4H215R	Shop 4-H
Aquatic Science	4-H-447-W	Purdue University Extension
Aquatic Science Leader's Guide	4-H-1006-W	Purdue University Extension

Poultry/Embryology

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Poultry 1 Scratching the Surface	6363	Shop 4-H
Poultry 2 Testing Your Wings	6364	Shop 4-H
Poultry 3 Flocking Together	6365	Shop 4-H
Poultry Helper's Guide	6366	Shop 4-H
Embryology Curriculum 1	7595DD	Shop 4-H
Embryology Curriculum 2	7596DD	Shop 4-H

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
4-H Poultry Judging Guide	4-H 460	University of Nebraska

Rabbits

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Rabbit 1 What's Hoppening?	8080	Shop 4-H
Rabbit 2 Making Tracks	8081	Shop 4-H
Rabbit 3 All Ears	8082	Shop 4-H
Rabbit Helper's Guide	8083	Shop 4-H

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
Rabbit Resource Handbook	228R	Ohio State University Extension

LIVESTOCK

Beef Cattle

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Beef 1 Bite into Beef	8143	Shop 4-H
Beef 2 Here's the Beef	8144	Shop 4-H
Beef 3 Leading the Charge	8145	Shop 4-H
Beef Helper's Guide	8146	Shop 4-H

Exploring Beef Health and Husbandry	8455	Shop 4-H
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REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
Beef Resource Handbook	4-H-117-R	Ohio State University Extension
Maryland 4-H Requirements and Tools for Exhibiting 4-H Beef Projects	FS-1125	https://extension.umd.edu/resource/maryland-4-h-requirements-and-tools-exhibiting-4-h-beef-projects

Dairy Cattle

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Dairy 1 Cowabunga!	8161	Shop 4-H
Dairy 2 Mooving Ahead	8162	Shop 4-H
Dairy 3 Rising to the Top	8163	Shop 4-H
Dairy Cattle Helper's Guide	8164	Shop 4-H

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
Dairy Resource Handbook	127R	Ohio State University Extension
Working with Dairy Cattle		http://www.holsteinfoundation.org/education/workbooks.html
Showing Ready		http://www.holsteinfoundation.org/education/workbooks.html

Dairy Steer

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
Beef Resource Handbook	4-H-117-R	Ohio State University Extension

Dairy Goats

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Dairy Goat 1 Getting Your Goat	8352	Shop 4-H
Dairy Goat 2 Stepping Out	8353	Shop 4-H
Dairy Goat 3 Showing the Way	8354	Shop 4-H
Dairy Goat Helper's Guide	8355	Shop 4-H

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
Goat Resource Handbook	135R	Ohio State University Extension

Meat Goats

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Meat Goat 1 Just Browsing	7909	Shop 4-H
Meat Goat 2 Get Growing with Meat Goats	7910	Shop 4-H
Meat Goat 3 Meating the Future	7911	Shop 4-H
Meat Goat Helper's Guide	7912	Shop 4-H

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
Mid-Atlantic 4-H Market Goat Project Guide		https://fyi.extension.wisc.edu/fdlmeat/files/2009/09/Mid-Atlantic-4H-Market-Goat-Project-Guide.pdf
Goat Resource Handbook	135R	Ohio State University Extension
Maryland 4-H Requirements and Tools for Exhibiting 4-H Meat Goat Projects	FS-1126	https://extension.umd.edu/resource/maryland-4-h-requirements-and-tools-exhibiting-4-h-meat-goat-projects

Pet & Fiber Goats

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
Goat Resource Handbook	135R	Ohio State University Extension

Sheep

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Sheep 1 Lambs, Rams and You	6367	Shop 4-H
Sheep 2 Shear Delight	6368	Shop 4-H
Sheep 3 Leading the Flock	6369	Shop 4-H
Sheep Helper's Guide	6370	Shop 4-H

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
Sheep Resource Handbook	194R	Ohio State University Extension
Maryland 4-H Requirements and Tools for Exhibiting 4-H Sheep Projects	FS-1122	https://extension.umd.edu/resource/maryland-4-h-requirements-and-tools-exhibiting-4-h-sheep-projects

Swine

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Swine 1 The Incredible Pig	8065	Shop 4-H
Swine 2 Putting the Oink in Pig	8066	Shop 4-H
Swine 3 Going Whole Hog	8067	Shop 4-H
Swine Helper's Guide	8068	Shop 4-H
Exploring Swine Health and Husbandry	08456	Shop 4-H

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
Swine Resource Handbook	4-H-134-R	Ohio State University Extension
Maryland 4-H Requirements and Tools for Exhibiting 4-H Swine Projects	FS-1124	https://extension.umd.edu/resource/maryland-4-h-requirements-and-tools-exhibiting-4-h-swine-projects

VETERINARY SCIENCE**Veterinary Science**

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Vet Science 1 From Airedales to Zebras	8048	Shop 4-H
Vet Science 2 All Systems Go	8049	Shop 4-H
Vet Science 3 On the Cutting Edge	8050	Shop 4-H
Vet Science Helper's Guide	8051	Shop 4-H
Vet Science 1: Animal Behavior	08744DD	Shop 4-H
Vet Science 2: Animal Vital Signs	08745DD	Shop 4-H
Vet Science 3: Disease Transmission	08746DD	Shop 4-H
Vet Science 4: Principals of Biosecurity	08748DD	Shop 4-H
Vet Science 5: Advanced Concepts in Animal Care	08749DD	Shop 4-H

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
Vet Science Unit 1 The Normal Animal	4H131	University of Nebraska
Vet Science Unit 2 Animal Disease	4H48	University of Nebraska
Vet Science Unit 3 Animal Health	4H133	University of Nebraska
Vet Science Leader's Guide	4H192	University of Nebraska
Merck's Veterinary Manual		https://www.merckvetmanual.com/

AG IN THE CLASSROOM (SCI 6)**Agriculture Education**

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Afterschool Agriculture 1 Acres of Adventure	8330	Shop 4-H
Afterschool Agriculture 2 Acres of Adventure	8331	Shop 4-H
AGsploration-The Science of Maryland Agriculture		https://extension.umd.edu/programs/4-h-youth-development/curricula/agsploration

TECHNOLOGY & ENGINEERING (SCI 3)

Aerospace/Rocketry

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Aerospace 1 Pre-Flight	6842	Shop 4-H
Aerospace 2 Lift Off	6843	Shop 4-H
Aerospace 3 Reaching New Heights	6844	Shop 4-H
Aerospace 4 Pilot in Command	6845	Shop 4-H
Aerospace Helper's Guide	6846	Shop 4-H

ATV Safety

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
ATV Safety	555	Ohio State University Extension
ATV Safety, Leader's Guide		Ohio State University Extension

Bicycles

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Bicycle 1 Bicycling for Fun	8334	Shop 4-H
Bicycle 2 Wheels in Motion	8335	Shop 4-H
Bicycle Helper's Guide	8336	Shop 4-H
Bicycle Don't Get Stuck Fix It DVD	8339	Shop 4-H

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
4-H Bicycle Safe Driver Skills Rodeo Handbook		Local Extension Office
The Best Bicyclist on Earth		Local Extension Office

Computers

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Discovering Computer Science & Programming through Scratch: Level 1 Youth Guide	01606Y	Purdue University Extension
Discovering Computer Science & Programming through Scratch: Level 1 Facilitators Guide	01607F	Purdue University Extension
Discovering Computer Science & Programming through Scratch: Level 2 Youth Guide	01801Y	Purdue University Extension
Discovering Computer Science & Programming through Scratch: Level 3 Youth Guide	01802Y	Purdue University Extension

Electricity

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Electric 1 Magic of Electricity	6848	Shop 4-H
Electric 2 Investigating Electricity	6849	Shop 4-H
Electric 3 Wired for Power	6850	Shop 4-H
Electric 4 Entering Electronics	6851	Shop 4-H
Electric Helper's Guide	6852	Shop 4-H
Explore a Power Park: Paper Circuits	1912	Shop 4-H
Design a Power Park: Smart Circuits	1913	Shop 4-H

Robotics

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Junk Drawer Robotics 1 Give Robots a Hand	8431	Shop 4-H
Junk Drawer Robotics 2 Robots on the Move	8432	Shop 4-H
Junk Drawer Robotics 3 Mechatronics	8433	Shop 4-H
Robotics Youth Notebook	8435	Shop 4-H
Robotics with EV3	4H507	Shop 4-H
Robotics 2: EV3N More	4-H508	Shop 4-H

Small Engines

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Small Engines 1 Crank It Up	8186	Shop 4-H
Small Engines 2 Warm It Up	8187	Shop 4-H
Small Engines 3 Tune It Up	8188	Shop 4-H
Small Engines Helper's Guide	8189	Shop 4-H

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
4-H Small Engine Guide		Local Extension Office

Tractors

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Tractor A: Starting Up	4-H-961	Purdue University Extension
Tractor B: Tractor Operation	4-H-962	Purdue University Extension
Tractor C: Moving Out	4-H-963	Purdue University Extension
Tractor D: Learning More	4-H-964	Purdue University Extension

Welding

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
Arcs & Sparks – Shielded Metal Arc Welding	573	Shop 4-H

Woodworking

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Woodworking 1 Measuring Up	6875	Shop 4-H
Woodworking 2 Making the Cut	6876	Shop 4-H
Woodworking 3 Nailing It Together	6877	Shop 4-H
Woodworking 4 Finishing Up	6878	Shop 4-H
Woodworking Helper's Guide	6879	Shop 4-H

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
Woodworking Master	560M	Ohio State University Extension

ENVIRONMENTAL EDUCATION/EARTH SCIENCE (SCI 5)**Ecology**

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
Explore the Outdoors	611	Ohio State University Extension
Exploring Ponds	617	Ohio State University Extension

Forestry

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Forestry 1 Follow the Path	8038	Shop 4-H
Forestry 2 Reach for the Canopy	8039	Shop 4-H
Forestry 3 Explore the Deep Woods	8040	Shop 4-H
Forestry Helper's Guide	8041	Shop 4-H

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
Why Trees Matter	620	Ohio State University Extension

Natural Resources Conservation

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Exploring Your Environment Earth's Capacity	8410	Shop 4-H

Exploring Your Environment Ecosystem's Services	8411	Shop 4-H
Exploring Your Environment Facilitators Guide	8412	Shop 4-H
Soil to Seed	4H5500DD	Shop 4-H
4-H Soil and Water Science, Level 1	4-H-1027-W	Purdue University Extension
4-H Soil and Water Science, Level 2	4-H-1028-W	Purdue University Extension
4-H Soil and Water Science, Level 3	4-H-1029-W	Purdue University Extension
4-H Soil and Water Science Facilitator Guide, Level 1	4-H-1030a-W	Purdue University Extension
4-H Soil and Water Science Facilitator Guide, Level 2	4-H-1030b-W	Purdue University Extension
4-H Soil and Water Science Facilitator Guide, Level 3	4-H-1030c-W	Purdue University Extension
Soilless Growing Systems Student Guide	1901Y	Shop 4-H
Soilless Growing Systems Leader Guide	1901F	Shop 4-H
The Power of the Wind Youth Guide	8383	Shop 4-H
The Power of the Wind Facilitators Guide	8384	Shop 4-H
Young Engineers in Solar Energy		Ohio State University Extension
4-H Geology: Introduction to the Study of the Earth	1706Y	Shop 4-H
Sustainable Polymers: Grades K-2	202002	Shop 4-H
Sustainable Polymers: Grades 3-5	202003	Shop 4-H
Sustainable Polymers: Grades: 6-8	202004	Shop 4-H

Outdoor Education

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Outdoor Adventures 1 Hiking Trails	8043	Shop 4-H
Outdoor Adventures 2 Camping Adventures	8044	Shop 4-H
Outdoor Adventures 3 Backpacking Expeditions	8045	Shop 4-H
Outdoor Adventures Helper's Guide	8046	Shop 4-H
Backyards & Beyond Org. Guide & Tool Kit	4H1ZBB1	Shop 4-H
Backyards & Beyond Explorers' Journal	4HAZBB2	Shop 4-H

Shooting Sports

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
Basic Archery	631	Ohio State University Extension
Safe Use of Guns	630	Ohio State University Extension
4-H Shooting Sports Education Project	4H950IND	Shop 4-H

Fishing

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Fishing 1 Take the Bait	7598	Shop 4-H
Fishing 2 Reel in the Fun	7599	Shop 4-H
Fishing 3 Cast into the Future	7600	Shop 4-H
Fishing Adventures Helper's Guide	7601DD	Shop 4-H

Water Quality

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
There's No New Water	8420	Shop 4-H
Rain to Drain	4H0076	Shop 4-H

Wildlife Management

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Wildlife Science Level 1	4H1044WDD	Shop 4-H
Wildlife Science Level 2	4H1046WDD	Shop 4-H
Wildlife Science Level 3	4H1048WDD	Shop 4-H
Wildlife Science Facilitators Guide	4H1042WDD	Shop 4-H
At the Interface Between Livestock and Predators	202012	Shop 4-H

BIOLOGICAL SCIENCE (SCI 2)

Beekeeping

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
Honey Bee Challenge Kit	HNYBEE KIT	Shop 4-H
Beekeeping I: Understanding the Honey Bee	4-H-571-W	Purdue University Extension
Beekeeping II: Working with Honey Bees	4-H-586-W	Purdue University Extension
Beekeeping: Advanced Beekeeping Methods	4-H-593-W	Purdue University Extension
Beekeeping: Helpers Guide	4-H-576-W	Purdue University Extension

Entomology

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Entomology Teaming with Insects Level 1	08440	Shop 4-H
Entomology Teaming with Insects Level 2	08441	Shop 4-H
Entomology Teaming with Insects Level 3	08442	Shop 4-H
Entomology Teaming with Insects Facilitator's Guide	08443	Shop 4-H
Entomology	4H4120	Nebraska Extension
Butterfly WINGS Youth Guide	8392	Shop 4-H
Butterfly WINGS Facilitator Guide	8393	Shop 4-H
Monarchs on the Move	Monarchkit	Shop 4-H

STEM-Science, Engineering, Technology & Math

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Science Discovery Series Level 1	07914DD	Shop 4-H
Science Discovery Series Level 2	07915DD	Shop 4-H
Amphibians & You: Student Journal	4H5150	Shop 4-H
Amphibians & You: Leader's Guide	4H5140	Shop 4-H
Code Your World	NYSD10	Shop 4-H
Eco-Bot Challenge Activity	K103916	Shop 4-H
Game Changers	NYSD11	Shop 4-H
Incredible Wearables Activity	NYSD9	Shop 4-H
Galactic Question	GQFAMKIT	Shop 4-H
Science Fun with Kitchen Chemistry	4H493	Shop 4-H
Science Fun with Physics	4H500	Shop 4-H
Science Fun with Dairy Foods	4H490	Shop 4-H
WearTec 1 Circuitry-Design Notebook	4H3010	Shop 4-H
WearTec 1 Circuitry-Leaders Guide	4H3015	Shop 4-H
WearTec 2 Sewing-Design Notebook	4H3020	Shop 4-H
WearTec 2 Sewing-Leaders Guide	4H3025	Shop 4-H
WearTec 3 Programming-Design Notebook	4H3030	Shop 4-H
WearTec 3 Programming-Leaders Guide	4H3035	Shop 4-H
WearTec 4 Design-Design Notebook	4H3040	Shop 4-H
WearTec 4 Design-Leaders Guide	4H3045	Shop 4-H
Weather and Climate Science Level 1	4H1023	Shop 4-H
Weather and Climate Science Level 2	4H1024	Shop 4-H
Weather and Climate Science Level 3	4H1025	Shop 4-H
Weather and Climate Science Facilitator Guide	4H1052	Shop 4-H
4-H Weather and Climate Learning Lab Leader's Guide	4H5351DD	Shop 4-H
Exploring Polar Science	4H613	Shop 4-H
Curbing Our Carbon Appetite	2021CCA	Shop 4-H
Medicine Science and Safety	4H354	Shop 4-H

PLANT SCIENCE (SCI 8)

Agronomy

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
Alfalfa	NCR-547	Purdue University Extension
Corn	4-H-673-W	Shop 4-H
Small Grains	4-H-749	Shop 4-H
Soybeans	4-H-209-W	Shop 4-H

Gardening

**Horticulture
Plant Science**

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Gardening A See Them Sprout	4H1037	Shop 4-H
Gardening B Let's Get Growing	4H1038	Shop 4-H
Gardening C Take Your Pick	4H1039	Shop 4-H
Gardening D Growing Profits	4H1040	Shop 4-H
Gardening Helper's Guide	4H1041W	Shop 4-H
Gardening Exhibit Guide	4H970W	Shop 4-H
Floriculture Level A	4-H-966	Purdue University Extension
Floriculture Level B	4-H-967	Purdue University Extension
Floriculture Level C	4-H-968	Purdue University Extension
Floriculture Level D	4-H-969	Purdue University Extension
Edible Landscapes	4H673	Shop 4-H
Learn, Grow, Eat & Go!	JMG001	Shop 4-H

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
How Does Your Garden Grow?	671	Ohio State University Extension
Grow Your Own Vegetables	691	Ohio State University Extension
Growing with the Seasons	692	Shop 4-H
Horticulture Judging/Identification		https://www.njha.org/contests

CONSUMER & FAMILY SCIENCES (SCI 1)

**Babysitting
Child Development
Family Life**

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Child Development Level A: Building a Bright Beginning	4H973	Shop 4-H
Child Development Level B: Building Blocks of Learning	4H974	Shop 4-H
Child Development Level C: Building a Strong Foundation	4H975	Shop 4-H
Child Development Level D: Building Relationships Towards a Brighter Tomorrow	4H976	Shop 4-H
Child Development 1: Growing on my Own	8075DD	Shop 4-H
Child Development 2: Growing with Others	8076DD	Shop 4-H
Child Development 3: Growing in Communities	8077DD	Shop 4-H
Child Development Helper's Guide	8078DD	Shop 4-H

**Clothing & Textiles
Fashion
Sewing**

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Sewing Expressions 1 Under Construction	8060	Shop 4-H
Sewing Expressions 2 Fashion Forward	8061	Shop 4-H
Sewing Expressions 3 Refine Design	8062	Shop 4-H
Sewing Expressions Helper's Guide	8063	Shop 4-H
STEAM Clothing 1: FUNdamentals	4H2210	Shop 4-H
STEAM Clothing 2: Simply Sewing	4H2220	Shop 4-H
STEAM Clothing 3: A Stitch Further	4H2230	Shop 4-H
STEAM Clothing: Maker's Guide to Sewing	4H2240	Shop 4-H
STEAM Clothing: Beyond the Needle	4H2250	Shop 4-H
Embellish: A 4-H Guide to Wearable Art	4H411	Shop 4-H
Ready, Set, Sew Active!	4H415	Shop 4-H
Terrific Tops	4H419	Shop 4-H
Outerwear for Anywhere	4H420	Shop 4-H

REFERENCE GUIDE	ORDER	WHERE TO ORDER
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	NUMBER	
You Can Quilt!	499	Shop 4-H
Quilting the Best Better	498	Shop 4-H

Consumer Education

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Consumer Savvy 1 The Consumer in Me	08030DD	Shop 4-H
Consumer Savvy 2 Consumer Wise	08031DD	Shop 4-H
Consumer Savvy 3 Consumer Roadmap	08032DD	Shop 4-H
Consumer Savvy Helper's Guide	08033DD	Shop 4-H

Home Environment

Interior Design

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
It's My Home	491	Shop 4-H
Makeover My Space	494	Ohio State University Extension
The Laundry Project	405	Shop 4-H

Recreation

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
You're the Athlete	300	Ohio State University Extension

FOODS & NUTRITION AND HEALTH (SCI 1)

Food & Nutrition

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Foods A Six Easy Bites	7144DD	Shop 4-H
Foods B Tasty Tidbits	7146DD	Shop 4-H
Foods C You're the Chef	7148DD	Shop 4-H
Foods D Foodworks	7150DD	Shop 4-H
Foods Helper's Guide	7730DD	Shop 4-H
Microwave Magic A Bag of Tricks	8087DD	Shop 4-H
Microwave Magic B Micro Magicians	8088DD	Shop 4-H
Microwave Magic C Amazing Rays	8089DD	Shop 4-H
Microwave Magic D Presto Meals	8090DD	Shop 4-H
Microwave Magic Helper's Guide	8091DD	Shop 4-H
Food Science 1: What's On Your Plate? Youth Journal	01411Y	Shop 4-H
Food Science 2: What's On Your Plate? Youth Journal	01412Y	Shop 4-H
Food Science 3: What's On Your Plate? Youth Journal	01413Y	Shop 4-H
Food Science 4: What's On Your Plate? Youth Journal	01414Y	Shop 4-H
Food Science 1: What's On Your Plate? Facilitator	01415F	Shop 4-H
Food Science 2: What's On Your Plate? Facilitator	01416F	Shop 4-H
Food Science 3: What's On Your Plate? Facilitator	01417F	Shop 4-H
Food Science 4: What's On Your Plate? Facilitator	01418F	Shop 4-H
4-H Cooking 101	01512Y	Shop 4-H
4-H Cooking 201	01513Y	Shop 4-H
4-H Cooking 301	01514Y	Shop 4-H
4-H Cooking 401	01515Y	Shop 4-H
4-H Cooking Helper's Guide	01516F	Shop 4-H
Global Gourmet	4H469	Shop 4-H
Grill Master	4H472	Shop 4-H
Beyond the Grill	4H474	Shop 4-H
Take a Break for Breakfast	4H487	Shop 4-H

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
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REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
Let's Start Cooking	459	Ohio State University Extension
Let's Bake Quick Breads	4H461	Shop 4-H
Home Food Preservation: Boiling Water Canning Project Manual	PNW650	Shop 4-H
Home Food Preservation: Drying Project Manual	PNW651	Shop 4-H
Home Food Preservation: Freezing Project Manual	PNW652	Shop 4-H
Home Food Preservation: Pressure Canning Project Manual	PNW653	Shop 4-H

Health
Healthy Lifestyles
Safety

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Health 1 First Aid in Action	8174	Shop 4-H
Health 2 Staying Healthy	8175	Shop 4-H
Health 3 Keeping Fit	8176	Shop 4-H
STEPS to a Healthy Teen-Youth Notebook	08390	Shop 4-H
STEPS to a Health Teen-Facilitator Guide	08391	Shop 4-H
iCook: Cooking, Eating & Playing Together	1804FDD	Shop 4-H
Health Rocks! 1 Beginning Level	1906Y	Shop 4-H
Health Rocks! 2 Intermediate Level	1907Y	Shop 4-H
REAL Media	1911F	Shop 4-H
Youth Advocates for Health: Teens as Teachers	01525F	Shop 4-H
Youth Advocates for Health: Youth Adult Partnerships	01524F	Shop 4-H
Choose Health: Food, Fun & Fitness	1601F	Shop 4-H
Everyday Food & Fitness	4H481	Shop 4-H
Sports Nutrition Ready, Set, Go	4H463	Shop 4-H
Be a Bone Builder	1806FDD	Shop 4-H
Hands On: Food Safety Participant Manual	W314P	Shop 4-H
Hands On: Food Safety Instructor Manual	W3141	Shop 4-H
Tools for Healthy Living	1701DD	Shop 4-H
Social and Emotional Learning in Practice	202005	Shop 4-H
GEM: Get Experiences in Mindfulness Facilitators & Journal Set	01805C	Shop 4-H
Mindful Mechanics	21001	Shop 4-H
Mindful Mechanics Journal Workbook	21002	Shop 4-H
Your Thoughts Matter: Navigating Mental Health	4H359	Shop 4-H
Alcohol & Drug Abuse	4H357	Shop 4-H

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
The Kids Guide to First Aid		Online Discount Bookstore or Your Local Bookstore
Be SAFE	BeSAFE	Shop 4-H

CIVIC ENGAGEMENT (CIT 1)

Citizenship/Civic Education/Service Learning

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Citizenship Adventures Kit	8153	Shop 4-H
Citizenship Adventures Guide's Handbook	8154	Shop 4-H
Civic Engagement Level 1: All About Me	CE ME	Shop 4-H
Civic Engagement Level 2: My Neighborhood	CE NGHBR	Shop 4-H
Civic Engagement Level 3: My Community & Me	CE COMM	Shop 4-H
Service Learning 1 Agents of Change	8182	Shop 4-H
Service Learning 2 Raise Your Voice	8183	Shop 4-H
Service Learning Helper's Guide	8184	Shop 4-H
WeConnect Facilitator Guide	1501F	Shop 4-H
True Leaders: Culture, Power and Justice	21LCPJ	Shop 4-H

Building a Community Legacy Together (BCLT)	202001	Shop 4-H
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REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
My Hands to Larger Service	373	Ohio State University Extension

COMMUNICATIONS AND EXPRESSIVE ARTS (CIT 4)

Crafts

Visual Arts

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Visual Arts 1 Sketchbook Crossroads	8140	Shop 4-H
Visual Arts 2 Portfolio Pathways	8141	Shop 4-H
Latino Cultural Arts Helper's Guide	8180DD	Shop 4-H
Seeing Through Graphic Design	4H593	Shop 4-H
Designed by Me	4H410	Shop 4-H

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
Get Started in Art	592	Shop 4-H
Elements and Principle of Design Card	BUL924	Shop 4-H

Hobbies

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
My Favorite Things	496	Shop 4-H
Family History Treasure Hunt	4H442	Shop 4-H
Not Just Knots	4H540	Shop 4-H

Photography

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
Photography Level 1: Photography Basics	1902Y	Shop 4-H
Photography Level 2: Next Level Photography	1903Y	Shop 4-H
Photography Level 3: Mastering Photography	1904Y	Shop 4-H
Photography Master	589M	Ohio State University Extension
Filmaking DVD	DVDFILM	Shop 4-H

Communications/Public Speaking

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
Communications Module 1	08644DD	Shop 4-H
Communications Module 2	08645DD	Shop 4-H
Communications Module 3	08646DD	Shop 4-H

REFERENCE GUIDE	ORDER NUMBER	WHERE TO ORDER
Finding Your Voice: Public Speaking Made Easy	377	Shop 4-H
Public Speaking – Making a Great Speech	FS-1135	https://extension.umd.edu/resource/public-speaking-making-great-speech
Demonstrations	909R	https://ohio4h.org/sites/ohio4h/files/d6/files/publications/documents/4H_909R.pdf
Preparing 4-Hers for Interview Success	FS-1098	https://extension.umd.edu/resource/preparing-4-hers-interview-success

Theatre Arts

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Theatre Arts Book 1 Beginner	08445	Shop 4-H
Theatre Arts Book 2 Intermediate	08446	Shop 4-H

Theatre Arts Book 3 Advanced	08447	Shop 4-H
Theatre Arts Journal	08448Y	Shop 4-H

LEADERSHIP & PERSONAL DEVELOPMENT (CIT 3)

Entrepreneurship

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Entrepreneurship 1 Be the E	8035DD	Shop 4-H
Entrepreneurship Helper's Guide	8036DD	Shop 4-H
Build Your Future Set Youth Notebook	8561	Shop 4-H
Build Your Future Facilitators Guide	8562	Shop 4-H
ESI: Entrepreneurship Investigation 1	4H2110	Shop 4-H
ESI: Entrepreneurship Investigation 2	4H2120	Shop 4-H
ESI: Entrepreneurship Investigation 3	4H2130	Shop 4-H
ESI: Entrepreneurship Investigation: Leaders Guide	4H2140	Shop 4-H
Learn to Earn: Establishing and Creating 4-H Project Marketing Opportunities	FS-1149	https://extension.umd.edu/resource/learn-earn-establishing-and-creating-4-h-project-marketing-opportunities

Finance

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Financial Champions 1 Money Fundamentals	7710DD	Shop 4-H
Financial Champions 2 Money Moves	7711DD	Shop 4-H
Financial Champions Helper's Guide	7712DD	Shop 4-H
My Financial Future Beginner Notebook	01441Y	Shop 4-H
My Financial Future Advanced Notebook	01442Y	Shop 4-H
My Financial Future Facilitator's Guide	01443F	Shop 4-H
My Financial Future: Risk Management Guide	01445DD	Shop 4-H
Smart Cents Activity Youth & Family Activity Guide	202020DD	Shop 4-H

Leadership

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Club Leadership I	371	Ohio State University Extension
Club Leadership II	383	Ohio State University Extension
Leadership Skills You Never Outgrow, Level 1	LSL1	Shop 4-H
Leadership Skills You Never Outgrow, Level 2	LSL2	Shop 4-H
Leadership Skills You Never Outgrow, Level 3	LSL3	Shop 4-H
Leadership Road Trip: Where are You Going?	4H375	Shop 4-H
4-H Passport to the World: A Country Study Guide	CE WORLD	Shop 4-H
Diversity: The Source of Our Strength	4H372	Shop 4-H
True Leaders: Culture, Power and Justice	21LCPJ	Shop 4-H
Teen Corps: Developing Youth & Adult Leaders to Strengthen Communities	1703F	Shop 4-H
Marshall Mentoring Program-Youth Handbook	1702Y	Shop 4-H
Marshall Mentoring Program-Mentor Handbook	1702F	Shop 4-H
Ready to Go: Mentor Training Toolkit	4H1642PDF	Shop 4-H
Experiential Learning DVD & Guide	7901	Shop 4-H
Essential Elements Curriculum & Training Guide	1609F	Shop 4-H

Reading (Literacy)

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Reading Makes Cents	8389	Shop 4-H
Food, Culture & Reading	08379	Shop 4-H
The Writer in You	588	Shop 4-H
Journalism	JRNLSM	Shop 4-H

Workforce Readiness

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Build Your Future Set Youth Notebook	8561	Shop 4-H
Build Your Future Facilitators Guide	8562	Shop 4-H

LEAP Into Careers	4H2000	Shop 4-H
Work Ready Life Skills	21WRLSC	Shop 4-H
Am I Ready for Work?	4H382	Shop 4-H
Here, There, Ag Careers Everywhere	4H387	Shop 4-H

BEGINNING 4-H PROJECTS

(Designed for 1st Year Members)

Exploring 4-H (Beginning 4-H)

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Exploring The Treasures of 4-H	8171	Shop 4-H
Exploring The Treasures of 4-H Helper's Guide	8172	Shop 4-H

CLOVER GROUP



Clover

ACTIVITY GUIDE	ORDER NUMBER	WHERE TO ORDER
Animal Science Series Exploring Farm Animals K-3		http://www.alaska4h.org/uploads/1/4/0/2/14026701/exploring_farm_animals.pdf
The Big Book of 4-H Cloverbud Activities		Shop 4-H
Choose and Tell Cards	713GPM	Ohio State University Extension
Clover Cubes	714	Ohio State University Extension
Making Food For Me	4-H2650	Nebraska Extension
A Space For Me	4-H200	Nebraska Extension
Exploring 4-H Cloverbud Activity	CB01602Y	Shop 4-H
All About Pets Cloverbud Activity	CB01603Y	Shop 4-H
All About Insects Cloverbud Activity	CB01604Y	Shop 4-H
Create Your Own Marshmallow Rocket Cloverbud Activity	CB01605Y	Shop 4-H
Mindful Me: A 4-H Primary Mindfulness Curriculum	01909F	Shop 4-H
Cloverbud Coloring Book	CBBBook	Shop 4-H

ORDERING INFORMATION

Shop 4-H (National 4-H Council)

Call: 301-961-2934

Email: hello@shop4-h.org

Web: <https://shop4-h.org> (Click on the 4-H Curriculum Link)

University of Nebraska

Call: 402-472-9053

Web: <http://marketplace.unl.edu/ne4h/curriculum>

Ohio State University Extension

Call: 1-800-678-6114

Email: extension-pubs@osu.edu

Web: <https://extensionpubs.osu.edu/>

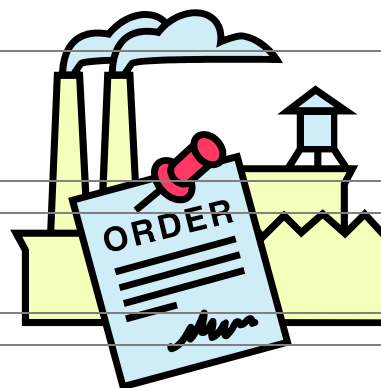
Online Publications: <https://ohio4h.org/selfdetermined> (4-H Self-Determined Projects and Idea Starters Online Curriculum)

Purdue University Extension

Call: 765-494-6794

Email: edustorne@purdue.edu

Web: https://mdc.itap.purdue.edu/help_how_to_order.asp



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