

Name: \_\_\_\_\_

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## 2023-24 Publications Order Form for Illinois 4-H Projects

Project learning is an important part of the 4-H club experience. The following resources are available to support you in your journey. The project list is by category under the heading project book titles found in the Illinois 4-H Project Guide. **ORDER FORMS ARE DUE TO THE EXTENSION OFFICE BY DECEMBER 1, 2023 OR MARCH 1, 2024.**

### ANIMAL SCIENCE PROJECTS



#### \_\_\_\_\_ BEEF

- \_\_\_\_\_ LEVEL 1: Bite into Beef
- \_\_\_\_\_ LEVEL 2: Here's the Beef
- \_\_\_\_\_ LEVEL 3: Leading the Charge
- \_\_\_\_\_ Beef Helper's Guide

#### \_\_\_\_\_ CATS

- \_\_\_\_\_ LEVEL 1: Purr-fect Pals!
- \_\_\_\_\_ LEVEL 2: Climbing Up
- \_\_\_\_\_ LEVEL 3: Leaping Forward
- \_\_\_\_\_ Cat Helper's Guide

#### \_\_\_\_\_ DAIRY CATTLE

- \_\_\_\_\_ LEVEL 1: Cowabunga!
- \_\_\_\_\_ LEVEL 2: Mooving Ahead
- \_\_\_\_\_ LEVEL 3: Rising to the Top
- \_\_\_\_\_ Dairy Cattle Helper's Guide

#### \_\_\_\_\_ DAIRY GOATS

- \_\_\_\_\_ LEVEL 1: Getting Your Goat
- \_\_\_\_\_ LEVEL 2: Stepping Out
- \_\_\_\_\_ LEVEL 3: Showing the Way
- \_\_\_\_\_ Dairy Goat Helper's Guide

#### \_\_\_\_\_ DOGS

- \_\_\_\_\_ LEVEL 1: Wiggles & Wags
- \_\_\_\_\_ LEVEL 2: Canine Connection
- \_\_\_\_\_ LEVEL 3: Leading the Pack
- \_\_\_\_\_ Dog Helper's Guide

#### \_\_\_\_\_ HORSE

- \_\_\_\_\_ LEVEL 1: Giddy Up & Go
- \_\_\_\_\_ LEVEL 2: Head, Heart & Hooves
- \_\_\_\_\_ LEVEL 3: Stable Relationships
- \_\_\_\_\_ LEVEL 4: Riding the Range
- \_\_\_\_\_ LEVEL 5: Jumping to New Heights
- \_\_\_\_\_ Horses & Horsemanship
- \_\_\_\_\_ Horse Science
- \_\_\_\_\_ Horse Helper's Guide

#### \_\_\_\_\_ MEAT GOAT

- \_\_\_\_\_ LEVEL 1: Just Browsing
- \_\_\_\_\_ LEVEL 2: Growing with Meat Goats
- \_\_\_\_\_ LEVEL 3: Meating the Future
- \_\_\_\_\_ Meat Goat Helper's Guide

#### \_\_\_\_\_ POULTRY

- \_\_\_\_\_ LEVEL 1: Scratching the Surface
- \_\_\_\_\_ LEVEL 2: Testing Your Wings
- \_\_\_\_\_ LEVEL 3: Flocking Together
- \_\_\_\_\_ Poultry Helper's Guide

#### \_\_\_\_\_ RABBIT

- \_\_\_\_\_ LEVEL 1: What's Hopping?
- \_\_\_\_\_ LEVEL 2: Making Tracks
- \_\_\_\_\_ LEVEL 3: All Ears!
- \_\_\_\_\_ Rabbit Helper's Guide

#### \_\_\_\_\_ SHEEP

- \_\_\_\_\_ LEVEL 1: Rams, Lambs, & You
- \_\_\_\_\_ LEVEL 2: Shear Delight
- \_\_\_\_\_ LEVEL 3: Leading the Flock
- \_\_\_\_\_ Sheep Helper's Guide
- \_\_\_\_\_ Level 1: Pet Pals
- \_\_\_\_\_ Level 2: Scurrying Ahead
- \_\_\_\_\_ Level 3: Scaling the Heights
- \_\_\_\_\_ Cavy Handbook: Guide to Guinea Pigs

#### \_\_\_\_\_ SWINE

- \_\_\_\_\_ LEVEL 1: The Incredible Pig
- \_\_\_\_\_ LEVEL 2: Putting the Oink in Pig
- \_\_\_\_\_ LEVEL 3: Going Whole Hog
- \_\_\_\_\_ Swine Helper's Guide
- \_\_\_\_\_ Level 1: From Airedales to Zebras
- \_\_\_\_\_ Level 2: All Systems Go
- \_\_\_\_\_ Level 3: On the Cutting Edge

COLLEGE OF AGRICULTURAL, CONSUMER & ENVIRONMENTAL SCIENCES

University of Illinois | U.S. Department of Agriculture | Local Extension Councils Cooperating  
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## CAREER & LEADERSHIP DEVELOPMENT PROJECTS



### COMMUNICATIONS

- \_\_\_\_\_ Communications Module 1
- \_\_\_\_\_ Communications Module 2
- \_\_\_\_\_ Communications Module 3
- \_\_\_\_\_ PUBLIC SPEAKING: Finding Your Voice
- \_\_\_\_\_ Journalism, News & Social Media

### CAREER DEVELOPMENT

- \_\_\_\_\_ Build Your Future Notebook
- \_\_\_\_\_ Build Your Future Facilitator Guide
- \_\_\_\_\_ Be the "E" Entrepreneurship Guide Digital Download
- \_\_\_\_\_ Be the "E" Entrepreneurship Helper Guide Digital

### CONSUMER EDUCATION

- \_\_\_\_\_ My Financial Future Beginner Youth Notebook
- \_\_\_\_\_ My Financial Future Advanced Youth Notebook
- \_\_\_\_\_ My Financial Future: Facilitator Guide

### LEADERSHIP

- \_\_\_\_\_ Level 1: Skills You Never Outgrow 1
- \_\_\_\_\_ Level 2: Skills You Never Outgrow 2
- \_\_\_\_\_ Level 3: Skills You Never Outgrow 3

### CHILD DEVELOPMENT

- \_\_\_\_\_ Level A: Building a Bright Beginning
- \_\_\_\_\_ Level B: Building Blocks of Learning
- \_\_\_\_\_ Level C: Building a Strong Foundation
- \_\_\_\_\_ Level D: Building Relationships

## CIVIC ENGAGEMENT PROJECTS



### CIVIC ENGAGEMENT

- \_\_\_\_\_ Citizenship: Level 1 - All About Me
- \_\_\_\_\_ Citizenship: Level 2 - My Neighborhood
- \_\_\_\_\_ Citizenship: Level 3 - My Community and Me

### COMMUNITY SERVICE

- \_\_\_\_\_ Service Learning Level 1: Agents of Change
- \_\_\_\_\_ Service Learning Level 2: Raise Your Voice

### FAMILY HERITAGE

- \_\_\_\_\_ Family History Treasure Hunt

### INTERCULTURAL

- \_\_\_\_\_ 4-H Passport to the World

### DIVERSITY & CULTURAL AWARENESS

- \_\_\_\_\_ Diversity: The Source of Our Strength  
*(use above if working individually)*
- \_\_\_\_\_ Seeing i2i: Adventures *(use if working as a club)*

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## EXPLORATORY PROJECTS



**EXHIBIT INFORMATION: PROJECTS IN THIS CATEGORY ARE A GREAT OPPORTUNITY FOR AN INTRODUCTORY PROJECT EXPERIENCE, BUT ARE NOT ELIGIBLE FOR COMPETITIVE EXHIBIT**

- \_\_\_\_\_ Welcome to 4-H: An Introduction to 4-H
- \_\_\_\_\_ Exploring the Treasures of 4-H
- \_\_\_\_\_ Exploring the Treasures of 4-H – Helper’s Guide
- \_\_\_\_\_ Bienvenidos a 4-H
- \_\_\_\_\_ My Favorite Things (Collectibles)
- \_\_\_\_\_ Level 1: Bicycling for Fun
- \_\_\_\_\_ Level 2: Wheels in Motion
- \_\_\_\_\_ Bicycle Helper’s Guide

## CREATIVE AND CULTURAL ARTS PROJECTS



### CREATIVE WRITING

- \_\_\_\_\_ CREATIVE WRITING: The Writer in You

### INTERIOR DESIGN

- \_\_\_\_\_ Design Decisions

### PHOTOGRAPHY

- \_\_\_\_\_ Level 1: Photography Basics
- \_\_\_\_\_ Level 2: Next Level Photography
- \_\_\_\_\_ Level 3: Mastering Photography

### THEATRE ARTS

- \_\_\_\_\_ Level 1: Beginner
- \_\_\_\_\_ Level 2: Intermediate
- \_\_\_\_\_ Level 3: Advanced
- \_\_\_\_\_ Level 3: Advanced Digital Access Code

### VIDEO

- \_\_\_\_\_ 4-H Filmmaking Workshop CD

\_\_\_\_\_ **VISUAL ARTS: (CHALK/CARBON/PIGMENT, CLAY, COMPUTER-GENERATED ART, FIBER, FOOD DECORATING, GLASS & PLASTIC, HERITAGE ARTS, LEATHER, METAL, NATURE, PAPER, SCRAPBOOKING, 3-DIMENSIONAL, WOOD)**

**RECOMMENDED RESOURCE:** (This is a great starting place for all projects in this area)

- \_\_\_\_\_ Getting Started in Art (Beginner)

Chalk, Carbon, Pigment

- \_\_\_\_\_ Level 1: Sketchbook Crossroads
- \_\_\_\_\_ Level 2: Portfolio Pathways
- \_\_\_\_\_ Elements & Principles of Design Card

Clay

- \_\_\_\_\_ Getting Started in Art (Beginner)

Computer Generated Art

- \_\_\_\_\_ Getting Started in Art (Beginner)

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Fiber

- \_\_\_\_\_ Exploring Fiber Arts
- \_\_\_\_\_ 4-H Crochet
- \_\_\_\_\_ Knitting Made Easy
- \_\_\_\_\_ Duct Tape Crafts PDF

Food Decorating

- \_\_\_\_\_ Cake Decorating PDF

Glass & Plastic

- \_\_\_\_\_ Creating Stained Glass Projects

Heritage Arts, Nature, Wood & 3-Dimensional Mixed Media

- \_\_\_\_\_ Getting Started in Art (Beginner)

Leather

- \_\_\_\_\_ Unit 1 - Introduction to Leathercraft & Creative Stamping
- \_\_\_\_\_ Unit 2 – Beginning Leather Carving
- \_\_\_\_\_ 4-H Leather Craft Unit 3-7
- \_\_\_\_\_ 4-H Leather Craft Unit 8-10

Metal

- \_\_\_\_\_ 4-H Metal Enameling Member Guide

Paper \_\_\_\_\_ Paper Crafts

Quilting

- \_\_\_\_\_ You Can Quilt
- \_\_\_\_\_ Quilting is Best Better

Scrapbooking

- \_\_\_\_\_ 4-H Scrapbooking Digital Download

\_\_\_\_\_ **CLOTHING & TEXTILES**

- \_\_\_\_\_ Steam Clothing 1: FUNdamentals
- \_\_\_\_\_ Steam Clothing 1: FUNdamentals Digital
- \_\_\_\_\_ Steam Clothing 2: Simply Sewing
- \_\_\_\_\_ Steam Clothing 2: Simply Sewing Digital
- \_\_\_\_\_ Steam Clothing 3: A Stitch Further
- \_\_\_\_\_ Steam Clothing 3: A Stitch Further Digital
- \_\_\_\_\_ Shopping in Style Digital
- \_\_\_\_\_ Steam Clothing: Beyond the Needle
- \_\_\_\_\_ Maker's Guide to Sewing Stuff

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## ENVIRONMENTAL SCIENCES PROJECTS



### ENTOMOLOGY

- \_\_\_\_\_ Teaming with Insects 1
- \_\_\_\_\_ Teaming with Insects 2
- \_\_\_\_\_ Teaming with Insects 3
- \_\_\_\_\_ Teaming with Insects Facilitator's Guide

### BEEKEEPING

- \_\_\_\_\_ Level 1: Understanding the Honey Bee
- \_\_\_\_\_ Level 2: Working with Honey Bees
- \_\_\_\_\_ Level 3: Advanced Beekeeping Methods

### FORESTRY

- \_\_\_\_\_ Level 1: Follow the Path
- \_\_\_\_\_ Level 2: Reach for the Canopy
- \_\_\_\_\_ Level 3: Explore the Deep Woods
- \_\_\_\_\_ Forestry Helper's Guide

### GEOLOGY

- \_\_\_\_\_ Introduction to the Study of the Earth

### NATURAL RESOURCES & OUTDOOR LIVING

#### EXPLORING YOUR ENVIRONMENT

- \_\_\_\_\_ Exploring your Environment: Ecosystem Services
- \_\_\_\_\_ Exploring your Environment: Earth's Capacity
- \_\_\_\_\_ Exploring Your Environment Facilitator Guide

#### OUTDOOR ADVENTURES

- \_\_\_\_\_ Level 1: Hiking Trails
- \_\_\_\_\_ Level 2: Camping Adventures
- \_\_\_\_\_ Level 3: Backpacking Expeditions

#### NATURAL RESOURCES

- \_\_\_\_\_ Level 1: Step Into Nature
- \_\_\_\_\_ Level 2: Explore the Natural World
- \_\_\_\_\_ Level 3: Blaze the Trail

### FISHING & WILDLIFE

#### SPORTFISHING

- \_\_\_\_\_ Level 1: Take the Bait
- \_\_\_\_\_ Level 2: Reel in the Fun
- \_\_\_\_\_ Level 3: Cast Into the Future

#### WILDLIFE

- \_\_\_\_\_ Wildlife Science Level 1 Digital
- \_\_\_\_\_ Wildlife Science Level 1 PDF
- \_\_\_\_\_ Wildlife Science Level 2 Digital
- \_\_\_\_\_ Wildlife Science Level 2 PDF
- \_\_\_\_\_ Wildlife Science Level 3 Digital
- \_\_\_\_\_ Wildlife Science Level 3 PDF
- \_\_\_\_\_ Wildlife Science Facilitator's Guide Digital

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## \_\_\_\_\_ WEATHER

- \_\_\_\_\_ Level 1: Weather and Climate Science
- \_\_\_\_\_ Level 1: Weather and Climate Science PDF
- \_\_\_\_\_ Level 2: Weather and Climate Science
- \_\_\_\_\_ Level 2: Weather and Climate Science PDF
- \_\_\_\_\_ Level 3: Weather and Climate Science
- \_\_\_\_\_ Level 3: Weather and Climate Science PDF
- \_\_\_\_\_ Level 1-3 Weather and Climate Science Facilitator's Guide

## SHOOTING SPORTS

All youth wishing to take a shooting sports project must be enrolled in a 4-H club under the supervision of a certified shooting sports instructor. **Youth may not enroll independently.**

### \_\_\_\_\_ SHOOTING SPORTS PROJECTS

- \_\_\_\_\_ 4-H Shooting Sports Rifle .22 Caliber & Air Rifle
- \_\_\_\_\_ 4-H Shooting Sports Archery
- \_\_\_\_\_ 4-H Shooting Sports Shotgun

### \_\_\_\_\_ SHOOTING SPORTS CURRICULUM FOR ALL DISCIPLINES

- \_\_\_\_\_ 4-H Shooting Sports Education Project

## GARDENING, AGRICULTURE & FOOD ACCESS



**EXHIBIT NOTE: While not a standalone exhibit opportunity, Food Access projects are encouraged as a focus area under any of the following categories: Vegetable Gardening Innovation Class, Leadership, Civic Engagement and Service Learning.**

### \_\_\_\_\_ CROPS

- \_\_\_\_\_ Corn
- \_\_\_\_\_ Small Grains
- \_\_\_\_\_ Soybeans
- \_\_\_\_\_ Crops Record

### \_\_\_\_\_ HORTICULTURE

- \_\_\_\_\_ Gardening Level A: See Them Sprout
- \_\_\_\_\_ Gardening Level B: Let's Get Growing
- \_\_\_\_\_ Gardening Level C: Take Your Pick
- \_\_\_\_\_ Gardening Level D: Growing Profits
- \_\_\_\_\_ Floriculture Level A
- \_\_\_\_\_ Floriculture Level B
- \_\_\_\_\_ Floriculture Level C
- \_\_\_\_\_ Floriculture Level D
- \_\_\_\_\_ Illinois Vegetable Guide:

### \_\_\_\_\_ COVER CROPS

- \_\_\_\_\_ Cover Crop Science: An Inquiry-based project book

### \_\_\_\_\_ PLANTS & SOILS

(Free PDF resources from Virginia Cooperative Extension)

- \_\_\_\_\_ It's More Than Just Dirt PDF
- \_\_\_\_\_ Stems and Stamens PDF
- \_\_\_\_\_ Sprouting Out and Growing Up PDF

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## HEALTHY LIVING PROJECTS



### FOOD & NUTRITION

#### COOKING

- \_\_\_\_\_ 4-H Cooking 101
- \_\_\_\_\_ 4-H Cooking 201
- \_\_\_\_\_ 4-H Cooking 301
- \_\_\_\_\_ 4-H Cooking 401

#### FOOD SCIENCE

- \_\_\_\_\_ What's on Your Plate? Unit 1 Youth Science Journal
- \_\_\_\_\_ What's on Your Plate? Unit 2 Youth Science Journal
- \_\_\_\_\_ What's on Your Plate? Unit 3 Youth Science Journal
- \_\_\_\_\_ What's on Your Plate? Unit 4 Youth Science Journal

#### SPORTS NUTRITION

- \_\_\_\_\_ Sports Nutrition: Ready, Set, Grow

#### FOOD PRESERVATION

- \_\_\_\_\_ Home Food Preservation: Boiling Water Canning
- \_\_\_\_\_ Home Food Preservation: Drying Project
- \_\_\_\_\_ Home Food Preservation: Freezing

#### ADDITIONAL RESOURCES:

- \_\_\_\_\_ 4-H Cooking Helper's Guide
- \_\_\_\_\_ What's on Your Plate? Unit 1 Facilitator Guide
- \_\_\_\_\_ What's on Your Plate? Unit 2 Facilitator Guide
- \_\_\_\_\_ What's on Your Plate? Unit 3 Facilitator Guide
- \_\_\_\_\_ What's on Your Plate? Unit 4 Facilitator Guide
- \_\_\_\_\_ Put It Up Food Preservation for Youth Online Resources (2014)

#### HEALTH

- \_\_\_\_\_ Your Thoughts Matter: Navigating Mental Health

Out with the old and in with the new! Two of the Health Project guides are no longer available. Look for NEW resources and project score sheets for Health 1, 2, and 3 coming in November 2023. The [Health Project Spark Sheet](#) and [project webpage](#) can be used as a guide for topics and project ideas.

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## STEM: SCIENCE, TECHNOLOGY, ENGINEERING & MATH PROJECTS



### \_\_\_\_\_ AEROSPACE

- \_\_\_\_\_ Level 1: Pre-Flight
- \_\_\_\_\_ Level 2: Lift-Off
- \_\_\_\_\_ Level 3: Reaching New Heights
- \_\_\_\_\_ Level 4: Pilot in Command
- \_\_\_\_\_ Flight Crew: Helper's Guide

### \_\_\_\_\_ COMPUTER SCIENCE

Computer Science Visual Based Programming:

- \_\_\_\_\_ Level 1: Discovering CS & Prog through Scratch (Digital)
- \_\_\_\_\_ Level 1: Discovering CS & Prog through Scratch Notebook (Digital)
- \_\_\_\_\_ Level 2: Discovering CS & Prog through Scratch (Digital)
- \_\_\_\_\_ Level 2: Discovering CS & Prog through Scratch Notebook (Digital)
- \_\_\_\_\_ Level 3: Discovering CS & Prog through Scratch (Digital)
- \_\_\_\_\_ Level 3: Discovering CS & Prog through Scratch Notebook (Digital)

Computer Science Text-Based Programming Online Resources:

- \_\_\_\_\_ Level 1: *Text Based Programming: Into to Python Activity Guide (Online Download)*
- \_\_\_\_\_ Level 2: *Text Based Programming: Into to Python Activity Guide (Online Download)*

### \_\_\_\_\_ ELECTRICITY

- \_\_\_\_\_ Level 1: Magic of Electricity
- \_\_\_\_\_ Level 2: Investigating Electricity
- \_\_\_\_\_ Level 3: Wired for Power
- \_\_\_\_\_ Level 4: Entering Electronics

## ROBOTICS

**EXHIBIT NOTE:** Youth Enrolled in Robotics 1, 2, and 3 should use the Robotics 1 with EV3 and EV3NMore ONLY if they have access to an EV3 Robotics kit. For youth looking to use the new Lego Mindstorms Inventor Kits or the SPIKE kits, please refer to the online resources listed below for guidance. For youth competing in their respective county fair, and potentially the State Fair, youth will be required to document their experience in a Robotics Notebook, and demonstrate one of the selected tasks used in the State 4-H Robotics Challenge. The challenge details will be released in November of each year. That challenge also provides the guidelines for the team competition opportunity through the annual IL 4-H State Robotics Competition in the Spring. That team competition allows use of multiple robotics platforms – including EV3 and Spike Prime. The 4-H robotics competition includes classes for rookie, intermediate and advanced teams. No prior project enrollment is required but Level 1 content is recommended as a foundation to preparing for each year's challenge.

### \_\_\_\_\_ ROBOTICS

- \_\_\_\_\_ Robotics 1 with EV3
- \_\_\_\_\_ Robotics 1 (Spike Prime)
- \_\_\_\_\_ Robotics 2:EV3 N More
- \_\_\_\_\_ Robotics 2 (Spike Prime)
- \_\_\_\_\_ Robotics 3: *Online Resources 3*

### \_\_\_\_\_ JUNK DRAWER ROBOTICS

- \_\_\_\_\_ Junk Drawer Level 1: Give Robotics a Hand
- \_\_\_\_\_ Junk Drawer Level 2: Robots on the Move



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\_\_\_\_\_ Junk Drawer Level 3: Mechatronics

\_\_\_\_\_ Junk Drawer: Youth Notebook

\_\_\_\_\_ **SMALL ENGINES**

\_\_\_\_\_ Level 1: Crank It Up

\_\_\_\_\_ Level 2: Warm It Up

\_\_\_\_\_ Level 3: Tune It Up

\_\_\_\_\_ Small Engines Helper's Guide

**TECHNOLOGIES**

\_\_\_\_\_ **MAKER**

\_\_\_\_\_ Maker: *Online Resources*

\_\_\_\_\_ **ESPORTS**

\_\_\_\_\_ Esports: *Online Resources*

\_\_\_\_\_ **UNMANNED AERIAL VEHICLES/SYSTEMS: DRONES**

\_\_\_\_\_ Unmanned Aerial Vehicles/Systems: Drones

\_\_\_\_\_ **TRACTOR**

\_\_\_\_\_ Level A: Starting Up

\_\_\_\_\_ Level B: Tractor Operation

\_\_\_\_\_ Level C: Moving Out

\_\_\_\_\_ Level D: Learning More

\_\_\_\_\_ **WELDING**

\_\_\_\_\_ Arcs and Sparks

\_\_\_\_\_ **WOODWORKING**

\_\_\_\_\_ Level 1: Measuring Up

\_\_\_\_\_ Level 2: Making the Cut

\_\_\_\_\_ Level 3: Nailing It Together

\_\_\_\_\_ Level 4: Finishing Up

\_\_\_\_\_ Woodworking Helper's Guide