Name:_____

Club:_____

2024-25 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, 2024 OR MARCH 1, 2025.**

ANIMAL SCIENCE PROJECTS

_____ **BEEF**
_____ LEVEL 1: Bite into Beef
_____ LEVEL 2: Here's the Beef
_____ LEVEL 3: Leading the Charge

_____ **CATS**
_____ LEVEL 1: Purr-fect Pals!
_____ LEVEL 2: Climbing Up
_____ LEVEL 3: Leaping Forward

_____ **DAIRY CATTLE**
_____ LEVEL 1: Cowabunga!
_____ LEVEL 2: Mooving Ahead
_____ LEVEL 3: Rising to the Top

_____ **DAIRY GOATS**
_____ LEVEL 1: Getting Your Goat
_____ LEVEL 2: Stepping Out
_____ LEVEL 3: Showing the Way

_____ **DOGS**
_____ LEVEL 1: Wiggles & Wags
_____ LEVEL 2: Canine Connection
_____ LEVEL 3: Leading the Pack

_____ **Small Pets**
_____ LEVEL 1: Pet Pals
_____ Level 2: Scurrying Ahead
_____ Level 3: Scaling the Heights
_____ Cavy Handbook: Guide to Guinea Pigs

_____ **Veterinary Science**
_____ Level 1: From Airedales to Zebras
_____ Level 2: All Systems Go
_____ Level 3: On the Cutting Edge

_____ **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

_____ **MEAT GOAT**
_____ LEVEL 1: Just Browsing
_____ LEVEL 2: Growing with Meat Goats
_____ LEVEL 3: Meating the Future

_____ **POULTRY**
_____ LEVEL 1: Scratching the Surface
_____ LEVEL 2: Testing Your Wings
_____ LEVEL 3: Flocking Together

_____ **RABBIT**
_____ LEVEL 1: What's Hoppening?
_____ LEVEL 2: Making Tracks
_____ LEVEL 3: All Ears!

_____ **SHEEP**
_____ LEVEL 1: Rams, Lambs, & You
_____ LEVEL 2: Shear Delight
_____ LEVEL 3: Leading the Flock

_____ **SWINE**
_____ LEVEL 1: The Incredible Pig
_____ LEVEL 2: Putting the Oink in Pig
_____ LEVEL 3: Going Whole Hog

Name:_____

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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 (Will provide pdf to enrolled youth and update link to purchase book when available on Shop 4-H).

_____ **CAREER DEVELOPMENT**
_____ Build Your Future Notebook
_____ Be the "E" Entrepreneurship Guide Digital Download

_____ **CONSUMER EDUCATION**
_____ My Financial Future Beginner Youth Notebook
_____ My Financial Future Advanced Youth Notebook

_____ **LEADERSHIP**
_____ Level 1: Skills You Never Outgrow 1
_____ Level 2: Skills You Never Outgrow 2
_____ Level 3: Skills You Never Outgrow 3

_____ **Babysitting**
_____ Illinois 4-H Babysitting Project Resources

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)*

Name:_____

Club:_____

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
_____ Bienvenidos a 4-H
_____ My Favorite Things (Collectibles)

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

_____ **VIDEO**
  _____ 4-H Filmmaking Workshop Series

_____ **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)

Name:_____

Club:_____

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**
- _____ Clothing 1: FUNdamentals
- _____ Clothing 1: FUNdamentals Digital
- _____ Clothing 2: Simply Sewing
- _____ Clothing 2: Simply Sewing Digital
- _____ Clothing 3: A Stitch Further
- _____ Clothing 3: A Stitch Further Digital
- _____ Shopping in Style Digital
- _____ Steam Clothing: Beyond the Needle
- _____ Maker's Guide to Sewing Stuff
- _____ Clothing Embellishment
- _____ Costume Design

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ENVIRONMENTAL SCIENCES PROJECTS

_____ **ENTOMOLOGY**
   _____ Teaming with Insects 1
   _____ Teaming with Insects 2
   _____ Teaming with Insects 3

_____ **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

_____ **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

OUTDOOR ADVENTURES
   _____ Level 1: Hiking Trails
   _____ Level 2: Camping Adventures
   _____ Level 3: Backpacking Expeditions

_____ **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 2 Digital
   _____ Wildlife Science Level 3 Digital

_____ **WEATHER**
   _____ Level 1: Weather and Climate Science
   _____ Level 2: Weather and Climate Science
   _____ Level 3: Weather and Climate Science

Name:_____

Club:_____

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

HEALTHY LIVING PROJECTS

FOOD & NUTRITION
COOKING
- _____ 4-H Cooking 101
- _____ 4-H Cooking 201
- _____ 4-H Cooking 301
- _____ 4-H Cooking 401
- _____ Global Gourmet

FOOD SCIENCE
- _____ Science Fun with Dairy Foods
- _____ Science Fun with Kitchen Chemistry
- _____ 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

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FOOD PRESERVATION
　　　　_____ Home Food Preservation: Boiling Water Canning
　　　　_____ Home Food Preservation: Drying Project
　　　　_____ Home Food Preservation: Freezing
　　　　_____ Home Food Preservation: Pressure Canning

_____ **HEALTH**
　　　　_____ Sports Nutrition: Ready, Set, Grow
　　　　_____ Everyday Food and Fitness
　　　　_____ Your Thoughts Matter: Navigating Mental Health
　　　　_____ Your Feelings Matter
　　　　_____ Health Exploration & Innovation

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

_____ **COMPUTER SCIENCE**
Computer Science <u>Visual Based Programming</u>:
　　　　_____ 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 <u>Text-Based Programming</u> *Online Resources:*
　　　　_____ *Level 1: Text Based Programing: Into to Python Activity Guide (*Online Download)
　　　　_____ *Level 2: Text Based Programing: 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 select/demonstrate one of the selected tasks used in the State Robotics Challenge. The challenge details will be released in late October with the Robotics Notebook template.

Name:_____

Club:_____

_____ **ROBOTICS**
    _____ Robotics 1 with EV3 (Only for those using EV3 Robots)
    _____ Robotics 1 (Spike Prime)
    _____ Robotics 2:EV3 N More (Only for those using EV3 Robots)
    _____ 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
    _____ 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

TECHNOLOGIES

_____ **MAKER**
    _____ Maker: *Online Resources*

_____ **ESPORTS**
    _____ Esports

_____ **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

Name:_____

Club:_____

Name:_____

Club:_____

Name:_____

Club:_____

Name:_____

Club:_____

Name:_____

Club:_____

Name:_____

Club:_____