

Resource & Curriculum Guide for Illinois 4-H Projects (Update 8/18/2025)

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 on the new [Illinois Extension Shop 4-H website](#). Once you land on the Illinois 4-H landing page, just use the search bar to find the resource you need. Prices may change without notice. Check the projects you wish to study during the 2025-2026 4-H year.

SUPPLEMENTAL PROJECT RESOURCES can be found on the [Illinois 4-H Website](#):

Animal Science Projects

EXHIBIT INFORMATION

Youth enrolled in any Animal Science project will all be eligible for general project show exhibit opportunity in Animal Science 1 or Animal Science 2 based on years in the project. Many counties also offer live animal exhibit opportunities.

BEEF			
_____	LEVEL 1: Bite into Beef	# 08143 (2005)	\$6.95
_____	LEVEL 2: Here's the Beef	# 08144 (2005)	\$6.95
_____	LEVEL 3: Leading the Charge	# 08145 (2005)	\$6.95
_____	Beef Helper's Guide	# 08146 (2005)	\$6.95
CATS			
_____	LEVEL 1: Purr-fect Pals!	# 08148 (2005)	\$5.75
_____	LEVEL 2: Climbing Up	# 08149 (2005)	\$5.75
_____	LEVEL 3: Leaping Forward	# 08150 (2005)	\$5.75
_____	Cat Helper's Guide	# 08151 (2005)	\$8.95
DAIRY CATTLE			
_____	LEVEL 1: Cowabunga!	# 08161 (2005)	\$5.75
_____	LEVEL 2: Mooving Ahead	# 08162 (2005)	\$5.75
_____	LEVEL 3: Rising to the Top	# 08163 (2005)	\$5.75
_____	Dairy Cattle Helper's Guide	# 08164 (2005)	\$5.75
DAIRY GOATS			
_____	LEVEL 1: Getting Your Goat	# 08360 (2006)	\$6.95
_____	LEVEL 2: Stepping Out	# 08361 (2006)	\$6.95
_____	LEVEL 3: Showing the Way	# 08362 (2006)	\$6.95
_____	Dairy Goat Helper's Guide	# 08363 (2006)	\$6.95
DOGS			
_____	LEVEL 1: Wiggles & Wags	# 08166 (2005)	\$5.75
_____	LEVEL 2: Canine Connection	# 08167 (2005)	\$5.75
_____	LEVEL 3: Leading the Pack	# 08168 (2005)	\$5.75
_____	Dog Helper's Guide	# 08169 (2005)	\$5.95

HORSE			
_____	LEVEL 1: Giddy Up & Go	# 01518Y (2015)	\$8.95
_____	LEVEL 2: Head, Heart & Hooves	# 01519Y (2015)	\$8.95
_____	LEVEL 3: Stable Relationships	# 01520Y (2015)	\$8.95
_____	LEVEL 4: Riding the Range	# 01521Y (2015)	\$8.95
_____	LEVEL 5: Jumping to New Heights	# 01522Y (2015)	\$8.95
_____	Horses & Horsemanship	# CO 200 (2001)	\$6.50
_____	Horse Science	# CO 201 (2001)	\$6.50
_____	Horse Helper's Guide	# 01523F (2015)	\$7.95
LLAMA & ALPACA			
_____	Llamas & Alpacas Book 1	#4H996	\$12.95
_____	Llamas & Alpacas Book 2	#4H997	\$12.95
_____	Llamas & Alpacas Book 3	#4H998	\$12.95
_____	Llamas & Alpacas Helper's Guide Digital Download	4H999WDD	\$0.00
MEAT GOATS			
_____	LEVEL 1: Just Browsing	# 07909 (2006)	\$5.75
_____	LEVEL 2: Growing with Meat Goats	# 07910 (2006)	\$5.75
_____	LEVEL 3: Meating the Future	# 07911 (2006)	\$5.75
_____	Meat Goat Helper's Guide	# 07912 (2006)	\$5.75
POULTRY			
_____	LEVEL 1: Scratching the Surface	# 06363 (2003)	\$6.95
_____	LEVEL 2: Testing Your Wings	# 06364 (2003)	\$6.95
_____	LEVEL 3: Flocking Together	# 06365 (2001)	\$6.95
_____	Poultry Helper's Guide	# 06366 (1995)	\$6.95
RABBIT			
_____	LEVEL 1: What's Happening?	# 08080 (2004)	\$5.75
_____	LEVEL 2: Making Tracks	# 08081 (2004)	\$5.75
_____	LEVEL 3: All Ears!	# 08082 (2004)	\$5.75
_____	Rabbit Helper's Guide	# 08083 (2004)	\$5.75
SHEEP			
_____	LEVEL 1: Rams, Lambs, & You	# 06367 (2003)	\$5.75
_____	LEVEL 2: Shear Delight	# 06368 (2003)	\$5.75
_____	LEVEL 3: Leading the Flock	# 06369 (2002)	\$5.75
_____	Sheep Helper's Guide	# 06370 (2003)	\$5.75
SMALL PETS			
_____	Level 1: Pet Pals	# 06359 (2003)	\$5.95
_____	Level 2: Scurrying Ahead	# 06360 (2002)	\$5.75
_____	Level 3: Scaling the Heights	# 06361 (2002)	\$5.75
_____	Cavy Handbook: Guide to Guinea Pigs	# 4-H 215R (2012)	\$25.50
SWINE			
_____	LEVEL 1: The Incredible Pig	# 08065 (2004)	\$5.75
_____	LEVEL 2: Putting the Oink in Pig	# 08066 (2004)	\$5.75
_____	LEVEL 3: Going Whole Hog	# 08067 (2004)	\$5.75
_____	Swine Helper's Guide	# 08068 (2004)	\$5.75

VETERINARY SCIENCE

_____	Level 1: From Airedales to Zebras	# 08048 (2004)	\$5.75
_____	Level 2: All Systems Go	# 08049 (2004)	\$5.75
_____	Level 3: On the Cutting Edge	# 08050 (2004)	\$5.75

Career & Leadership Development Projects**COMMUNICATIONS**

_____	Communications Module 1	# 01508F (2016)	\$6.95
_____	Communications Module 2	# 01509F (2016)	\$6.95
_____	Communications Module 3	# 01510F (2016)	\$6.95
_____	PUBLIC SPEAKING: Finding Your Voice	# 4H377 (2014)	\$11.95
_____	Journalism, News & Social Media		

CAREER DEVELOPMENT

_____	Build Your Future Notebook	# 08561 (2015)	\$10.95
_____	Build Your Future Facilitator Guide	# 08562 (2015)	\$13.95
_____	Be the "E" Entrepreneurship Guide Digital Download	# 08035DD (2004)	\$8.50
_____	Be the "E" Entrepreneurship Helper Guide Digital	# 08036DD (2004)	\$5.00

CONSUMER EDUCATION

_____	My Financial Future Beginner Youth Notebook	#01441Y	\$11.95
_____	My Financial Future Advanced Youth Notebook	#01442Y	\$11.95
_____	My Financial Future: Facilitator Guide	# 01443F (2015)	\$15.95

LEADERSHIP

_____	Level 1: Skills You Never Outgrow 1	# LSL1 (2009)	\$6.00
_____	Level 2: Skills You Never Outgrow 2	# LSL2 (2010)	\$6.00
_____	Level 3: Skills You Never Outgrow 3	# LSL3 (2011)	\$6.00

BABYSITTING

_____	Illinois 4-H Babysitting Project Resources		\$0.00
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Civic Engagement Projects**CIVIC ENGAGEMENT**

_____	Citizenship: Level 1 - All About Me	# CE ME (2003)	\$5.00
_____	Citizenship: Level 2 - My Neighborhood	# CE NGHBR (2012)	\$5.00
_____	Citizenship: Level 3 - My Community and Me	# CE COMM (2004)	\$5.00

DIVERSITY & CULTURAL AWARENESS

_____	Diversity: The Source of Our Strength (use above if working individually)	# 4H372 (2014)	\$11.95
_____	Seeing i2i: Adventures (use if working as a club)	# 4H6511DL (2015)	\$7.95

FAMILY HERITAGE

_____	Family History Treasure Hunt	# 4H442 (2018)	\$19.95
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INTERCULTURAL			
_____	4-H Passport to the World	#CE WORLD24 (2023)	\$11.95
SERVICE LEARNING			
_____	Service Learning Level 1: Agents of Change	# 08182 (2005)	\$5.75
_____	Service Learning Level 2: Raise Your Voice	# 08183 (2005)	\$5.75

Cloverbud and Exploratory Projects

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

CLOVERBUDS

NOTE: 4-H Cloverbud Clubs are a great introduction to 4-H experiences. During club meetings, youth work as a group on projects perfect for their age. Cloverbud clubs may be independent clubs or they may meet at the same time as a 4-H multi-project club. Most Cloverbud activities are leader guided and do not use member books. Enrollment is easy. Simply select “Cloverbud” as your project. The Big Book of 4-H Cloverbud Activities is recommended as a resource for Cloverbud leaders to use with their club.

RECOMMENDED

_____	The Big Book of 4-H Cloverbud Activities	# 4H710GPM (2016)	\$37.95
_____	That’s 4-H Cloverbud Activity Book	# CBABK	\$6.75
_____	Esto Es Trebolito 4-H (Cloverbud Activity Book – Spanish)		\$6.75

ADDITIONAL RESOURCES

_____	Exploring 4-H: Cloverbud Activity Booklet	# CB01602Y	\$2.50
_____	Cloverbud Coloring Book	# CBBOOK	\$5.95
_____	All About Pets Cloverbud Activity Booklet	# CB01603Y	\$2.25
_____	All About Insects Cloverbud Activity Booklet	# CB01604Y	\$2.25
_____	Create Your Own Marshmallow Rocket Cloverbud Activity		\$2.25
_____	4-H Cloverbud Citizenship		\$0.00
_____	4-H Cloverbud Communicative & Expressive Arts		\$0.00
_____	4-H Cloverbud Family & Consumer		\$0.00
_____	4-H Cloverbud Personal Development & Leadership		\$0.00
_____	4-H Cloverbud Plants & Animals		\$0.00
_____	4-H Cloverbud Science & Technology Clubs		\$0.00
_____	Cloverbuds - Animal Science: Caring for a Pet		\$0.00
_____	Cloverbuds – Plant Science: Green & Growing		\$0.00
_____	Seed Chart - Green & Growing Activity sheet		\$0.00
_____	Cloverbuds – Science, Engineering & Technology: Where in the World		\$0.00
_____	Cloverbuds - Continent Cut Outs - Where in the World Activity		\$0.00
_____	Cloverbuds – Science, Engineering & Technology: Exploring Electricity		\$0.00
_____	Cloverbuds – Science, Engineering & Technology: Way Cool Science		\$0.00
_____	Cloverbuds – Kissing Fish Handout (Way Cool Science)		\$0.00
_____	Cloverbuds – Personal Development & Service Learning: Friends & Me		\$0.00
_____	Cloverbuds Citizenship: Setting the Table		\$0.00
_____	Cloverbuds – Setting the Table, Napkin Folding Handout		\$0.00
_____	Cloverbuds – Setting the table, Secrets Table Manners Handout		\$0.00
_____	Cloverbuds Citizenship: Rooted in Community		\$0.00
_____	Cloverbuds Citizenship: Cultural Kaleidoscope: American Indians		\$0.00
_____	Cloverbuds Magic Cedar Basket Handout (Cultural Kaleidoscope: American Indians)		\$0.00
_____	Cloverbuds – Environmental & Earth Sciences: Nature Explorers		\$0.00

_____	Cloverbuds – Environmental & Earth Sciences: Insect Investigations	\$0.00
_____	Cloverbuds – Communication & Expressive Art: Printing with Nature	\$0.00
_____	Cloverbuds – Communication & Expressive Art: Building Works of Art	\$0.00
_____	Cloverbuds – Consumer & Family Science: Needlepoint on Plastic Canvas	\$0.00
_____	Cloverbuds – Consumer & Family Science: Textile Creations	\$0.00
_____	Cloverbuds – Consumer & Family Science: Color Your World	\$0.00
_____	Cloverbuds – Healthy Living: Dairy Treats	\$0.00
_____	Cloverbuds – Healthy Living: Food Adventurers	\$0.00

Exploratory Projects:

_____	Welcome to 4-H: An Introduction to 4-H	# 01517 (2015)	\$7.50
_____	Exploring the Treasures of 4-H	# 08171	\$5.75
_____	Exploring the Treasures of 4-H – Helpers Guide	# 08172	\$16.95
_____	Bienvenidos a 4-H	# 01517ES (2015)	\$7.95
_____	My Favorite Things (Collectibles)	# 4H496 (2016)	\$12.50

Creative and Cultural Arts Projects

_____ CREATIVE WRITING

_____	CREATIVE WRITING: The Writer in You	# 4H588 (2016)	\$12.50
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_____ INTERIOR DESIGN

_____	Design Decisions	# 4H1600 (2009)	\$8.95
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_____ PHOTOGRAPHY

_____	Level 1: Photography Basics	# 01902Y (2019)	\$9.95
_____	Level 2: Next Level Photography	# 01903Y (2019)	\$9.95
_____	Level 3: Mastering Photography	# 01904Y (2019)	\$9.95

_____ THEATRE ARTS

_____	Level 1: Beginner	#08445 (2013)	\$7.95
_____	Level 2: Intermediate	#08445 (2013)	\$7.95
_____	Level 3: Advanced	#08447 (2013)	\$7.95

_____ VIDEO

_____	4-H Filmmaking Workshop Series	\$0.00
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_____ 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)	# 4H592 (2019)	\$14.95
_____	4-H Create Art Now	#4HCAN	\$26.95
	(Chalk, Carbon, Pigment, Metal, Paper, & 3-Dimensional Mixed Media)		

Chalk, Carbon, Pigment

_____	Level 1: Sketchbook Crossroads	# 08140 (2005)	\$8.95
_____	Level 2: Portfolio Pathways	# 08141 (2005)	\$8.95
_____	Elements & Principles of Design Card	#BUL924	\$1.95

Clay	_____ Getting Started in Art (Beginner)	# 4H592 (2019)	\$14.95
Computer Generated Art	_____ Getting Started in Art (Beginner)	# 4H592 (2019)	\$14.95
	_____ Pixel Pioneers Graphic Design Digital Resource		\$0.00
Fiber	_____ Exploring Fiber Arts	# MF0118 (2018)	\$5.00
	_____ 4-H Crochet PDF		\$0.00
	_____ The 4-H Crocheting Handbook PDF		\$0.00
	_____ Knitting Made Easy PDF		\$0.00
	_____ Duct Tape Crafts PDF		\$0.00
Food Decorating	_____ Cake Decorating PDF		\$0.00
	_____ Food Decorating Techniques by Level		\$0.00
Glass & Plastic	_____ Creating Stained Glass Projects	# MF0117 (2018)	\$5.00
Heritage Arts	_____ Getting Started in Art (Beginner)	# 4H592 (2019)	\$14.95
Leather	_____ Unit 1 - Introduction to Leathercraft & Creative Stamping PDF	#MG2001C (2012)	\$0.00
	_____ Unit 2 – Beginning Leather Carving PDF	#MG2002C (2011)	\$0.00
	_____ 4-H Leather Craft Unit 3-7 PDF	#MG2003C	\$0.00
	_____ 4-H Leather Craft Unit 8-10 PDF	#MG2008 (1986)	\$0.00
Metal	_____ 4-H Metal Enameling Member Guide		\$0.00
Nature	_____ Getting Started in Art (Beginner)	# 4H592 (2019)	\$11.95
Paper	_____ Discovering 4-H Paper Crafts		\$0.00
Quilting	_____ You Can Quilt	# 4H499 (2019)	\$12.50
	_____ Quilting is Best Better	# 4H498 (2019)	\$11.95
Scrapbooking	_____ 4-H Scrapbooking Digital Download	# MF0116 (2013)	\$0.00
3-Dimensional Mixed Media	_____ Getting Started in Art (Beginner)	# 4H592 (2019)	\$14.95
	_____ Diorama Digital Resource		\$0.00
Wood			

_____	Getting Started in Art (Beginner)	# 4H592 (2019)	\$14.95
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_____ CLOTHING & TEXTILES

_____	Clothing 1: FUNdamentals (use for Sewing 1)	# 4H2210 (2014)	\$24.95
_____	Clothing 1: FUNdamentals Digital (use for Sewing 1)	# 4H2210A (2014)	\$9.95
_____	Clothing 2: Simply Sewing (use for Sewing 2)	# 4H2220 (2014)	\$24.95
_____	Clothing 2: Simply Sewing Digital (use for Sewing 2)	# 4H2220A (2014)	\$9.95
_____	Clothing 3: A Stitch Further (use for Sewing 3)	# 4H2230 (2014)	\$24.95
_____	Clothing 3: A Stitch Further Digital (use for Sewing 3)	# 4H2230A (2014)	\$9.95
_____	Shopping in Style		\$12.00
_____	Shopping in Style Digital Download		\$9.95
_____	Steam Clothing: Beyond the Needle	# 4H2250 (2014)	\$24.95
_____	Maker's Guide to Sewing Stuff	# 4H2240A (2014)	\$24.95
_____	Clothing Embellishment Resource		\$0.00
_____	Clothing Embellishment Workbook		\$0.00
_____	Costume Design Resource		\$0.00
_____	Costume Design Workbook		\$0.00

Environmental Sciences Projects

_____ ENTOMOLOGY

_____	Teaming with Insects 1	# 08440 (2014)	\$6.95
_____	Teaming with Insects 2	# 08441 (2014)	\$6.95
_____	Teaming with Insects 3	# 08442 (2014)	\$6.95
_____	Teaming with Insects Facilitator's Guide	# 08443 (2014)	\$6.95

_____ BEEKEEPING

_____	Level 1: Understanding the Honey Bee PDF	# 4-H-571-W	\$0.00
_____	Level 2: Working with Honey Bees PDF	# 4-H-586-W	\$0.00
_____	Level 3: Advanced Beekeeping Methods PDF	# 4-H-593-W	\$0.00

_____ FORESTRY

_____	Level 1: Follow the Path	# 08038 (2004)	\$5.75
_____	Level 2: Reach for the Canopy	# 08039 (2004)	\$5.75
_____	Level 3: Explore the Deep Woods	# 08040 (2004)	\$5.75
_____	Forestry Helper's Guide	# 08041 (2004)	\$5.75

_____ GEOLOGY

_____	Introduction to the Study of the Earth	# 01706Y (2016)	\$15.95
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_____ NATURAL RESOURCES & OUTDOOR LIVING

EXPLORING YOUR ENVIRONMENT

_____	Exploring your Environment: Ecosystem Services	# 08410 (2010)	\$6.95
_____	Exploring your Environment: Earth's Capacity	# 08411 (2010)	\$6.95
_____	Exploring Your Environment Facilitator Guide	# 08412 (2010)	\$6.95

OUTDOOR ADVENTURES

_____	Level 1: Hiking Trails	# 08043 (2004)	\$5.75
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COLLEGE OF AGRICULTURAL, CONSUMER & ENVIRONMENTAL SCIENCES

University of Illinois | U.S. Department of Agriculture | Local Extension Councils Cooperating
University of Illinois Extension provides equal opportunities in programs and employment.

_____	Level 2: Camping Adventures	# 08044 (2004)	\$5.75
_____	Level 3: Backpacking Expeditions	# 08045 (2004)	\$5.75

_____ FISHING & WILDLIFE

SPORTFISHING

_____	Level 1: Take the Bait	# 07598 (2001)	\$7.95
_____	Level 2: Reel in the Fun	# 07599 (2001)	\$7.95
_____	Level 3: Cast Into the Future	# 07600 (2001)	\$7.95

WILDLIFE

_____	Wildlife Science Level 1 Digital	# 4H1044WDD (2018)	\$9.00
_____	Wildlife Science Level 2 Digital	# 4H1046WDD (2018)	\$9.00
_____	Wildlife Science Level 3 Digital	# 4H1048WDD (2018)	\$9.00
_____	Wildlife Science Facilitator's Guide Digital	#4H1042WDD (2018)	\$9.00

_____ WEATHER

_____	Level 1: Weather and Climate Science	# 4H1023 (2015)	\$9.95
_____	Level 2: Weather and Climate Science	# 4H1024 (2015)	\$17.95
_____	Level 3: Weather and Climate Science	# 4H1025 (2015)	\$17.95
_____	Level 1-3 Weather and Climate Science Facilitator's Guide	#4H1052 (2015)	\$10.95

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 ShootSports Rifle .22 Caliber & Air Rifle
_____	4-H Shooting Sports Archery
_____	4-H Shooting Sports Shotgun
_____	4-H Shooting Sports Air & .22 Caliber Pistol

_____ SHOOTING SPORTS CURRICULUM FOR ALL DISCIPLINES

_____	4-H Shooting Sports Education Project	# 4H950IND (2011)	\$7.95
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Gardening, Ag & 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.

_____ AGRONOMY

_____	Corn	# CROPSC (2006)	\$4.00
_____	Small Grains	# CROPSSG (2006)	\$4.00
_____	Soybeans	# CROPSSB (2006)	\$4.00
_____	Crops Record		\$0.00
_____	Hay (Available Oct 1)		\$0.00

_____ COVER CROPS

_____	Cover Crop Science: An Inquiry-based project book		\$0.00
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_____ HORTICULTURE

_____	Gardening Level A: See Them Sprout	# 4H1037 (2016)	\$6.95
_____	Gardening Level B: Let's Get Growing	# 4H1038 (2016)	\$6.95
_____	Gardening Level C: Take Your Pick	# 4H1039 (2016)	\$6.95

_____	Gardening Level D: Growing Profits	# 4H1040 (2016)	\$6.95
_____	Illinois Vegetable Guide		\$0.00
_____	Floriculture (Available Oct 1)		\$0.00

_____ PLANTS & SOILS

_____	It's More Than Just Dirt PDF	# 380-020 (2014)	\$0.00
_____	Stems and Stamens PDF	# 380-021 (2014)	\$0.00
_____	Sprouting Out and Growing Up PDF	# 380-022 (2014)	\$0.00

Healthy Living Projects

FOOD & NUTRITION

COOKING

_____	4-H Cooking 101	# 01512Y (2015)	\$11.50
_____	4-H Cooking 201	# 01513Y (2015)	\$12.95
_____	4-H Cooking 301	# 01514Y (2015)	\$14.95
_____	4-H Cooking 401	# 01515Y (2015)	\$10.50
_____	Global Gourmet	#4H469 (2016)	\$12.50
_____	Kitchen Boss	#4H476 (2022)	\$12.50

FOOD SCIENCE

_____	Science Fun with Dairy Foods	#4H490 (2011)	\$12.50
_____	Science Fun with Kitchen Chemistry	#4H493 (2014)	\$12.50
_____	What's on Your Plate? Unit 1 Youth Science Journal	# 01411Y (2014)	\$7.95
_____	What's on Your Plate? Unit 2 Youth Science Journal	# 01412Y (2014)	\$7.95
_____	What's on Your Plate? Unit 3 Youth Science Journal	# 01413Y (2014)	\$7.95
_____	What's on Your Plate? Unit 4 Youth Science Journal	# 01414Y (2014)	\$7.95

FOOD PRESERVATION

_____	Home Food Preservation: Boiling Water Canning	# PNW652 (2013)	\$7.95
_____	Home Food Preservation: Drying Project	# PNW651 (2013)	\$7.95
_____	Home Food Preservation: Freezing	# PNW650 (2013)	\$7.95
_____	Home Food Preservation: Pressure Canning	# PNW653 (2013)	\$7.95
_____	National Center for Home Food Preservation		
_____	Illinois Extension Food Preservation		

ADDITIONAL RESOURCES:

_____	4-H Cooking Helper's Guide	# 01516F (2015)	\$3.95
_____	What's on Your Plate? Unit 1 Facilitator Guide	# 01415F (2014)	\$9.95
_____	What's on Your Plate? Unit 2 Facilitator Guide	# 01416F (2014)	\$9.95
_____	What's on Your Plate? Unit 3 Facilitator Guide	# 01417F (2014)	\$9.95
_____	What's on Your Plate? Unit 4 Facilitator Guide	# 01418F (2014)	\$9.95
_____	Put It Up Food Preservation for Youth Online Resources (2014)		\$0.00

_____ HEALTH

_____	Sports Nutrition: Ready, Set, Grow	# 4H463 (2018)	\$11.95
_____	Everyday Food and Fitness	# 4H481 (2017)	\$12.50
_____	Your Thoughts Matter: Navigating Mental Health	# 4-H 359 (2018)	\$11.95
_____	Your Feelings Matter	# 4H360 (2023)	\$15.95

Health Exploration & Innovation
[Health Project Learning Guide](#)
[Activities for Health Project Learning with List of Resources](#)

STEM: Science, Technology, Engineering & Math Projects

AEROSPACE

Level 1: Pre-Flight	# 06843 (2003)	\$5.75
Level 2: Lift-Off	# 06843 (2003)	\$5.75
Level 3: Reaching New Heights	# 06844 (2003)	\$5.75
Level 4: Pilot in Command	# 06845 (2003)	\$5.75
Flight Crew: Helper's Guide	# 06846 (2003)	\$5.75

COMPUTER SCIENCE

Computer Science [Visual Based Programming](#):

Level 1: Discovering CS & Prog through Scratch (Digital #23001DD (2022)	\$4.95
Level 1: Discovering CS & Prog through Scratch Notebook (Digital)#23001 (2022)	\$8.95
Level 2: Discovering CS & Prog through Scratch (Digital) #23002DD (2022)	\$4.95
Level 2: Discovering CS & Prog through Scratch Notebook (Digital)#23002 (2022)	\$8.95
Level 3: Discovering CS & Prog through Scratch (Digital)#23003DD (2022)	\$4.95
Level 3: Discovering CS & Prog through Scratch Notebook (Digital)#23003 (2022)	\$8.95

Computer Science [Text-Based Programming](#)

Level 1: Text Based Programming: Intro to Python Activity Guide (Online Download)	\$0.00
Level 2: Text Based Programming: Intro to Python Activity Guide (Online Download)	\$0.00

CREATING WITH BUILDING BRICKS

Illinois 4-H Creating with Building Bricks Project Resource	\$0.00
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ELECTRICITY

Level 1: Magic of Electricity	# 06848 (2003)	\$5.75
Level 2: Investigating Electricity	# 06849 (2002)	\$5.75
Level 3: Wired for Power	# 06850 (2002)	\$5.75
Level 4: Entering Electronics	# 06851 (2002)	\$5.95

[Additional Electricity Resources](#)

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.

ROBOTICS

Robotics 1 with EV3	\$0.00
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(Only for those using EV3 Robots)

_____ [Robotics 1 \(Spike Prime\)](#) \$0.00_____ [Robotics 2:EV3 N More](#) \$0.00

(Only for those using EV3 Robots)

_____ [Robotics 2 \(Spike Prime\)](#)_____ [Robotics 3: Online Resources](#)**_____ JUNK DRAWER ROBOTICS**

_____ Junk Drawer Level 1: Give Robotics a Hand # 08431 (2011) \$11.95

_____ Junk Drawer Level 2: Robots on the Move # 08432 (2011) \$11.50

_____ Junk Drawer Level 3: Mechatronics # 08433 (2011) \$11.50

_____ Junk Drawer: Youth Notebook # 08435 (2011) \$11.95

_____ SMALL ENGINES

_____ Level 1: Crank It Up # 08186 (2005) \$5.75

_____ Level 2: Warm It Up # 08187 (2005) \$5.75

_____ Level 3: Tune It Up # 08188 (2005) \$5.75

_____ Small Engines Helper's Guide # 08189 (2005) \$5.75

_____ TECHNOLOGIES**MAKER**_____ [Maker](#) \$0.00**ESPORTS**

_____ Esports #ESPORTSDD \$0.00

UNMANNED AERIAL VEHICLES/SYSTEMS: DRONES

_____ Unmanned Aerial Vehicles/Systems: Drones #UAVSDRDD \$0.00

_____ TRACTOR

_____ Level A: Starting Up # 4H961 (2005) \$10.95

_____ Level B: Tractor Operation # 4H962 (2005) \$9.95

_____ Level C: Moving Out # 4H963 (2005) \$9.95

_____ Level D: Learning More # 4H964 (2005) \$9.95

_____ WELDING

_____ Arcs and Sparks # 4H573 (2007) \$12.50

_____ WOODWORKING_____ [Illinois 4-H Woodworking Resource](#) \$0.00