

Resource & Curriculum Guide for Illinois 4-H Projects (Update 8/15/2024)

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 at <https://shop4-h.org/collections/illinois-virtual-pop-up-shop>. Prices may change without notice. Check the projects you wish to study during the 2024-2025 4-H year.

SUPPLEMENTAL PROJECT RESOURCES can be found on the Illinois 4-H Website:

<https://4h.extension.illinois.edu/ways-participate/projects>

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

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 https://go.illinois.edu/4HBabysittingResources		\$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

COMMUNITY SERVICE

_____	Service Learning Level 1: Agents of Change	# 08182 (2005)	\$5.75
_____	Service Learning Level 2: Raise Your Voice	# 08183 (2005)	\$5.75

DIVERSITY & CULTURAL AWARENESS

_____	Diversity: The Source of Our Strength (<i>use above if working individually</i>)	# 4H372 (2014)	\$11.95
_____	Seeing i2i: Adventures (<i>use if working as a club</i>) https://marketplace.unl.edu/extension/nebraska-4-h/4-h-curriculum/seeing-i2i-leader-s-guide-download.html	# 4H6511DL (2015)	\$7.95

FAMILY HERITAGE

_____	Family History Treasure Hunt	# 4H442 (2018)	\$17.50
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INTERCULTURAL

_____	4-H Passport to the World	#CE WORLD24 (2023)	\$11.95
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CLOVERBUDS 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)	\$24.95
_____	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	\$2.95
_____	Cloverbud Coloring Book	# CBBOOK	\$5.95
_____	All About Pets Cloverbud Activity Booklet	# CB01603Y	\$2.95
_____	All About Insects Cloverbud Activity Booklet	# CB01604Y	\$2.95
_____	Create Your Own Marshmallow Rocket Cloverbud Activity		\$2.95
_____	4-H Cloverbud Citizenship	utah4h.org/discover	\$0.00
_____	4-H Cloverbud Communicative & Expressive Arts	utah4h.org/discover	\$0.00
_____	4-H Cloverbud Family & Consumer	utah4h.org/discover	\$0.00
_____	4-H Cloverbud Personal Development & Leadership	utah4h.org/discover	\$0.00
_____	4-H Cloverbud Plants & Animals	utah4h.org/discover	\$0.00
_____	4-H Cloverbud Science & Technology Clubs	utah4h.org/discover	\$0.00
_____	Cloverbuds - Animal Science: Caring for a Pet		\$0.00
_____	https://drive.google.com/file/d/1jXtZiAX0svrywwMWKqqtPTV1Nfm3u6Pj/view?usp=sharing		\$0.00
_____	Cloverbuds – Plant Science: Green & Growing		\$0.00
_____	https://drive.google.com/file/d/1u--Lh1jHurSHWvH6lbdm3DjI4wQAmlx8/view?usp=sharing		\$0.00
_____	Seed Chart - Green & Growing Activity sheet		\$0.00
_____	https://drive.google.com/file/d/1akOlcOiNGGD_QBVkUIf8DC6U1AhDMzuk/view?usp=sharing		\$0.00
_____	Cloverbuds – Science, Engineering & Technology: Where in the World		\$0.00
_____	https://drive.google.com/file/d/1KPlgSUDMj5NgAihEN2YpwYacWKGdaY3o/view?usp=sharing		\$0.00
_____	Cloverbuds - Continent Cut Outs - Where in the World Activity		\$0.00
_____	https://drive.google.com/file/d/1XKaDLdw_h9i35ETpy-RUwFRuWNjNAoIR/view?usp=sharing		\$0.00
_____	Cloverbuds – Science, Engineering & Technology: Exploring Electricity		\$0.00
_____	https://drive.google.com/file/d/13KgBAZmqMyvtwDIHAOPDbwkB_kP6hs10/view?usp=sharing		\$0.00
_____	Cloverbuds – Science, Engineering & Technology: Way Cool Science		\$0.00
_____	https://drive.google.com/file/d/1culpxxF6X3UXS7PZbaYfNZoObPUhP9KV/view?usp=sharing		\$0.00
_____	Cloverbuds – Kissing Fish Handout (Way Cool Science)		\$0.00
_____	https://drive.google.com/file/d/1i7uDM4btuMgXtIDyRAIJ2gn9y8LIgtY5/view?usp=sharing		\$0.00
_____	Cloverbuds – Personal Development & Service Learning: Friends & Me		\$0.00
_____	https://drive.google.com/file/d/1iHveAM70mjT3stmNMymgCZ_xXStrOczR/view?usp=sharing		\$0.00
_____	Cloverbuds Citizenship: Setting the Table		\$0.00
_____	https://drive.google.com/file/d/1deDoLuQ93UNDLOW5kCh5aoBy07ftfDlm/view?usp=sharing		\$0.00
_____	Cloverbuds – Setting the Table, Napkin Folding Handout		\$0.00
_____	https://drive.google.com/file/d/1JUw7PF6yMka7yly8eefQtB7INadWS61J/view?usp=sharing		\$0.00
_____	Cloverbuds – Setting the table, Secrets Table Manners Handout		\$0.00
_____	https://drive.google.com/file/d/1vencaWilKms343KROBxLadeo01zWMr5y/view?usp=sharing		\$0.00
_____	Cloverbuds Citizenship: Rooted in Community		\$0.00

COLLEGE OF AGRICULTURAL, CONSUMER & ENVIRONMENTAL SCIENCES

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University of Illinois Extension provides equal opportunities in programs and employment.

_____	https://drive.google.com/file/d/1_loJmlU8NESpHF6MzScDmSsoqCQQeyLt/view?usp=sharing	Cloverbuds Citizenship: Cultural Kaleidoscope: American Indians	\$0.00
_____	https://drive.google.com/file/d/1w-mpnEW0kSabexb3VrBRNEIx3suAnFwd/view?usp=sharing	Cloverbuds Magic Cedar Basket Handout (Cultural Kaleidoscope: American Indians)	\$0.00
_____	https://drive.google.com/file/d/1MD7If38UwSw6hQBRphagXhpCZmALzfke/view?usp=sharing	Cloverbuds – Environmental & Earth Sciences: Nature Explorers	\$0.00
_____	https://drive.google.com/file/d/1D7cZmL37ncdOpUXulH7ogNcXvBpAg4o4/view?usp=sharing	Cloverbuds – Environmental & Earth Sciences: Insect Investigations	\$0.00
_____	https://drive.google.com/file/d/1hejfvdrhEkxy_zB6NJe9tmZS2QwA3or/view?usp=sharing	Cloverbuds – Communication & Expressive Art: Printing with Nature	\$0.00
_____	https://drive.google.com/file/d/1PmwyV8CPJKlFvpt8ZcF0pLRy0Jd-Pa4e/view?usp=sharing	Cloverbuds – Communication & Expressive Art: Building Works of Art	\$0.00
_____	https://drive.google.com/file/d/1717YFiAQClwZhohxLOlqIDX5MMOaXU56/view?usp=sharing	Cloverbuds – Consumer & Family Science: Needlepoint on Plastic Canvas	\$0.00
_____	https://drive.google.com/file/d/1CskMwgbNvJo-XoTask8KMoOY6ptFrWkk/view?usp=sharing	Cloverbuds – Consumer & Family Science: Textile Creations	\$0.00
_____	https://drive.google.com/file/d/1kwHBgOL4O571RLmmkjin0Zns8OWv7x5iA/view?usp=sharing	Cloverbuds – Consumer & Family Science: Color Your World	\$0.00
_____	https://drive.google.com/file/d/1yGdyZvnUslPnPT5luPYEZpzD5XYK1nMU/view?usp=sharing	Cloverbuds – Healthy Living: Dairy Treats	\$0.00
_____	https://drive.google.com/file/d/1kqqN_1GzhJ2ZnflyrM2Pj2IX2UsGqjSb/view?usp=sharing	Cloverbuds – Healthy Living: Food Adventurers	\$0.00
_____	https://drive.google.com/file/d/1KD0OZYJm7rmRBv8X_FaVJz1Nt477BZH5/view?usp=sharing		

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	\$15.55
_____	Bienvenidos a 4-H	# 01517ES (2015)	\$7.95
_____	My Favorite Things (Collectibles)	# 4H496 (2016)	\$11.95

CREATIVE AND CULTURAL ARTS PROJECTS



CREATIVE WRITING

_____	CREATIVE WRITING: The Writer in You	# 4H588 (2016)	\$11.95
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INTERIOR DESIGN

_____	Design Decisions	# 4H1600 (2009)	\$8.95
	https://extensionpubs.unl.edu/publication/4h1600/design-decisions		

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	https://go.illinois.edu/VideoActivities	\$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)	\$11.95
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)	\$11.95
Computer Generated Art			
_____	Getting Started in Art (Beginner)	# 4H592 (2019)	\$11.95
Fiber			
_____	Exploring Fiber Arts	# MF0118 (2018)	\$5.00
_____	4-H Crochet PDF	utah4h.org/discover/	\$0.00
_____	The 4-H Crocheting Handbook PDF	https://extension.usu.edu/utah4h/files/crocheting-handbook.pdf	\$0.00
_____	Knitting Made Easy PDF	https://www.yarnspirations.com/searchcontent?q=knitting	\$0.00
_____	Duct Tape Crafts PDF	utah4h.org/discover/	\$0.00
Food Decorating			
_____	Cake Decorating PDF	https://www.uwyo.edu/4-h/projects/_manuals/cake-decorating-manual.pdf	\$0.00
Glass & Plastic			
_____	Creating Stained Glass Projects	# MF0117 (2018)	\$5.00
Heritage Arts			
_____	Getting Started in Art (Beginner)	# 4H592 (2019)	\$11.95
Leather			
_____	Unit 1 - Introduction to Leathercraft & Creative Stamping PDF	#MG2001C (2012)	\$0.00
	http://co4h.colostate.edu/projects/manuals/Leathercraft-Intro-U1.pdf		
_____	Unit 2 – Beginning Leather Carving PDF	#MG2002C (2011)	\$0.00
	http://co4h.colostate.edu/projects/manuals/Leathercraft-Carving-U2.pdf		
_____	4-H Leather Craft Unit 3-7 PDF	#MG2003C	\$0.00
	http://co4h.colostate.edu/projects/manuals/Leathercraft-U3-7.pdf		
_____	4-H Leather Craft Unit 8-10 PDF	#MG2008 (1986)	\$0.00
	http://co4h.colostate.edu/projects/manuals/Leathercraft-U8-10.pdf		
Metal			
_____	4-H Metal Enameling Member Guide	https://fyi.extension.wisc.edu/wi4hpublications/files/2015/10/4H158.pdf	\$0.00
Nature			
_____	Getting Started in Art (Beginner)	# 4H592 (2019)	\$11.95

Paper	_____ Paper Crafts	utah4h.org/discover/	\$0.00
Quilting	_____ You Can Quilt	# 4H499 (2019)	\$11.95
	_____ Quilting is Best Better	# 4H498 (2019)	\$11.95
Scrapbooking	_____ 4-H Scrapbooking Digital Download	# MF0116 (2013)	\$0.00
		https://4h.extension.illinois.edu/sites/default/files/2022-08/4-H%20Scrapbooking.pdf	
3-Dimensional Mixed Media	_____ Getting Started in Art (Beginner)	# 4H592 (2019)	\$11.95
Wood	_____ Getting Started in Art (Beginner)	# 4H592 (2019)	\$11.95
_____ CLOTHING & TEXTILES			
	_____ Clothing 1: FUNDamentals	# 4H2210 (2014)	\$16.95
	_____ Clothing 1: FUNdamentals Digital	# 4H2210A (2014)	\$9.95
		https://marketplace.unl.edu/default/steam-1-fundamentals.html	
	_____ Clothing 2: Simply Sewing	# 4H2220 (2014)	\$16.95
	_____ Clothing 2: Simply Sewing Digital	# 4H2220A (2014)	\$9.95
		https://marketplace.unl.edu/default/4h2220a.html	
	_____ Clothing 3: A Stitch Further	# 4H2230 (2014)	\$16.95
	_____ Clothing 3: A Stitch Further Digital	# 4H2230A (2014)	\$9.95
		https://marketplace.unl.edu/default/4h2230a.html	
	_____ Shopping in Style Digital	# 4H4510 (2013)	\$9.95
		https://marketplace.unl.edu/extension/4h4350.html	
	_____ Steam Clothing: Beyond the Needle	# 4H2250 (2014)	\$16.95
	_____ Maker's Guide to Sewing Stuff	# 4H2240A (2014)	\$6.00
	_____ Clothing Embellishment		\$0.00
		https://go.illinois.edu/4HEmbellishmentResources	\$0.00
		https://go.illinois.edu/4HEmbellishmentWorkbook	\$0.00
	_____ Costume Design		\$0.00
		https://go.illinois.edu/4HCostumeDesignResources	\$0.00
		https://go.illinois.edu/4HCostumeWorkbook	\$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
		extension.purdue.edu/extmedia/4h/4-h-571-w.pdf	
	_____ Level 2: Working with Honey Bees PDF	# 4-H-586-W	\$0.00
		extension.purdue.edu/extmedia/4H/4-H-586-W.pdf	

_____	Level 3: Advanced Beekeeping Methods PDF extension.purdue.edu/extmedia/4h/4-h-593-w.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
_____	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
_____	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 Shooting Sports 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) \$4.95

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.

_____ CROPS			
_____	Corn	# CROPSC (2006)	\$4.00
_____	Small Grains	# CROPSSG (2006)	\$4.00
_____	Soybeans	# CROPSSB (2006)	\$4.00
_____	Crops Record	https://go.illinois.edu/4HCropsRecord	\$0.00
_____ COVER CROPS			
_____	Cover Crop Science: An Inquiry-based project book		\$0.00
		https://covercrops.cemastprojects.org/	
_____ 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
_____	Floriculture Level A	# 4H966 (2009)	\$11.95
_____	Floriculture Level B	# 4H967 (2005)	\$11.95
_____	Floriculture Level C	# 4H968 (2005)	\$11.95
_____	Floriculture Level D	# 4H969 (2005)	\$11.95
_____	Illinois Vegetable Guide:	https://web.extension.illinois.edu/vegguide/	\$0.00
_____ PLANTS & SOILS			
_____	It's More Than Just Dirt PDF	# 380-020 (2014)	\$0.00
		https://vtechworks.lib.vt.edu/bitstream/handle/10919/56143/380-020.pdf?sequence=1&isAllowed=y	
_____	Stems and Stamens PDF	# 380-021 (2014)	\$0.00
		https://vtechworks.lib.vt.edu/bitstream/handle/10919/56144/380-021.pdf?sequence=1&isAllowed=y	
_____	Sprouting Out and Growing Up PDF	# 380-022 (2014)	\$0.00
		https://vtechworks.lib.vt.edu/bitstream/handle/10919/56145/380-022.pdf?sequence=1&isAllowed=y	

HEALTHY LIVING PROJECTS



FOOD & NUTRITION

COOKING

_____	4-H Cooking 101	# 01512Y (2015)	\$10.50
_____	4-H Cooking 201	# 01512Y (2015)	\$10.50
_____	4-H Cooking 301	# 01514Y (2015)	\$10.50
_____	4-H Cooking 401	# 01515Y (2015)	\$10.50
_____	Global Gourmet	#4H469 (2016)	\$11.95

FOOD SCIENCE

_____	Science Fun with Dairy Foods	#4H490 (2011)	\$11.95
_____	Science Fun with Kitchen Chemistry	#4H493 (2014)	\$9.95
_____	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

ADDITIONAL RESOURCES:

_____	4-H Cooking Helper's Guide	# 01516F (2015)	\$6.50
_____	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
	https://newt.fcs.uga.edu/nchfp/putitup/		

HEALTH

_____	Sports Nutrition: Ready, Set, Grow	# 4H463 (2018)	\$11.95
_____	Everyday Food and Fitness	# 4H481 (2017)	\$11.95
_____	Your Thoughts Matter: Navigating Mental Health	# 4-H 359 (2018)	\$11.95
_____	Your Feelings Matter	# 4H360 (2023)	\$11.95
_____	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 SCIENCEComputer 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
	https://go.illinois.edu/TextCSActivitiesLevel1		
_____	Level 2: Text Based Programming: Intro to Python Activity Guide (Online Download)		\$0.00
	https://go.illinois.edu/TextCSActivitiesLevel2		

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 resources at: <https://energyedcouncil.org/4-h/>

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 (Only for those using EV3 Robots)		\$0.00
	https://ohio4h.org/statewide-programs/4-h-science/robotics/robotics-1-ev3		
_____	Robotics 1 (Spike Prime) https://go.illinois.edu/RoboticsActivities1		\$0.00
_____	Robotics 2:EV3 N More (Only for those using EV3 Robots)		\$0.00
	https://ohio4h.org/statewide-programs/4-h-science/robotics/robotics-2-ev3n-more-project-support		
_____	Robotics 2 (Spike Prime) https://go.illinois.edu/RoboticsActivities2		
_____	Robotics 3: https://4h.extension.illinois.edu/ways-participate/projects/robotics		

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)	\$11.50

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 https://go.illinois.edu/DIYMakeBuild		\$0.00
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ESPORTS

_____	Esports	#ESPORTSDD	\$0.00
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UNMANNED AERIAL VEHICLES/SYSTEMS: DRONES

_____	Unmanned Aerial Vehicles/Systems: Drones	#UAVSDRDD	\$0.00
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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)	\$11.95
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WOODWORKING

_____	Level 1: Measuring Up	# 06875 (2003)	\$5.75
_____	Level 2: Making the Cut	# 06876 (2003)	\$5.75
_____	Level 3: Nailing It Together	# 06877 (2002)	\$5.75
_____	Level 4: Finishing Up	#06878 (2002)	\$5.75
_____	Woodworking Helper's Guide	# 06879 (2002)	\$5.75