

2023-24 Resource & Curriculum Guide for Illinois 4-H Projects (Update 8/29/23)

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://go.illinois.edu/ShopIL4H>. Prices may change without notice. Check the projects you wish to study during the 2023-24 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)	\$5.75
_____	LEVEL 2: Here's the Beef	# 08144 (2005)	\$5.75
_____	LEVEL 3: Leading the Charge	# 08145 (2005)	\$5.75
_____	Beef Helper's Guide	# 08146 (2005)	\$5.75
_____ 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	# 08352 (2006)	\$5.75
_____	LEVEL 2: Stepping Out	# 08353 (2006)	\$5.75
_____	LEVEL 3: Showing the Way	# 08354 (2006)	\$5.75
_____	Dairy Goat Helper's Guide	# 08355 (2006)	\$5.75
_____ 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)	\$5.75
_____ HORSE			

_____	LEVEL 1: Giddy Up & Go	# 01518Y (2015)	\$7.95
_____	LEVEL 2: Head, Heart & Hooves	# 08054 (2015)	\$7.95
_____	LEVEL 3: Stable Relationships	# 01520Y (2015)	\$7.95
_____	LEVEL 4: Riding the Range	# 08056 (2015)	\$7.95
_____	LEVEL 5: Jumping to New Heights	# 01522Y (2015)	\$7.95
_____	Horses & Horsemanship	# CO 200 (2001)	\$6.50
_____	Horse Science	# CO 201 (2001)	\$6.50
_____	Horse Helper's Guide	# 08058 (2015)	\$7.95
_____	MEAT GOAT		
_____	LEVEL 1: Just Browsing	# 07909 (2003)	\$5.75
_____	LEVEL 2: Growing with Meat Goats	# 07910 (2003)	\$5.75
_____	LEVEL 3: Meating the Future	# 07911 (2003)	\$5.75
_____	Meat Goat Helper's Guide	# 07912 (2003)	\$5.75
_____	POULTRY		
_____	LEVEL 1: Scratching the Surface	# 06363 (2003)	\$5.75
_____	LEVEL 2: Testing Your Wings	# 06364 (2003)	\$5.75
_____	LEVEL 3: Flocking Together	# 06365 (2001)	\$5.75
_____	Poultry Helper's Guide	# 06366 (1995)	\$5.75
_____	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)	\$5.75
_____	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)	\$19.95
_____	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) \$8.95
_____	Journalism, News & Social Media	<u>(Pending contract with Council –access to pub early Fall)</u>
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	# MC0630 (2009) \$6.00
_____	Level 2: Skills You Never Outgrow 2	# MC0631 (2010) \$6.00
_____	Level 3: Skills You Never Outgrow 3	# MC0632 (2011) \$6.00
CHILD DEVELOPMENT		
_____	Level A: Building a Bright Beginning	# 4-H-973 (2005) \$7.50
_____	Level B: Building Blocks of Learning	# 4-H-974 (2013) \$7.50
_____	Level C: Building a Strong Foundation	# 4-H-975 (2005) \$7.50
_____	Level D: Building Relationships	# 4-H-976 (2014) \$7.50

CIVIC ENGAGEMENT PROJECTS



CIVIC ENGAGEMENT		
_____	Citizenship: Level 1 - All About Me	# MC0240 (2003) \$5.00
_____	Citizenship: Level 2 - My Neighborhood	# MC0241-R12 (2012) \$5.00
_____	Citizenship: Level 3 - My Community and Me	# MC0242 (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
FAMILY HERITAGE		
_____	Family History Treasure Hunt	# 4H442 (2018) \$14.50
INTERCULTURAL		
_____	4-H Passport to the World	<u>(Pending contract with Council –access to pub early Fall)</u>
DIVERSITY & CULTURAL AWARENESS		
_____	Diversity: The Source of Our Strength <i>(use above if working individually)</i>	# 4H372 (2014) \$8.95
_____	Seeing i2i: Adventures <i>(use if working as a club)</i>	# 4H6511DL (2015) \$7.95
	https://marketplace.unl.edu/ne4h/curriculum/leadership/4h6510.html	

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 RESOURCES:

_____	The Big Book of 4-H Cloverbud Activities	# 4H710GPM (2016)	\$19.95
_____	That’s 4-H Cloverbud Activity Book	# CBABK	\$6.95

ADDITIONAL RESOURCES

_____	Exploring 4-H: Cloverbud Activity Booklet	# CB01602Y	\$2.95
_____	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://www.ndsu.edu/fileadmin/4h/Cloverbuds/FD001.pdf		\$0.00
_____	Cloverbuds – Plant Science: Green & Growing		\$0.00
_____	https://www.ndsu.edu/fileadmin/4h/Cloverbuds/FD002.pdf		\$0.00
_____	Seed Chart - Green & Growing Activity sheet		\$0.00
_____	https://www.ndsu.edu/fileadmin/4h/Curriculum/seed_chart.pdf		\$0.00
_____	Cloverbuds – Science, Engineering & Technology: Where in the World		\$0.00
_____	https://www.ndsu.edu/fileadmin/4h/Cloverbuds/FD003.pdf		\$0.00
_____	Cloverbuds - Continent Cut Outs - Where in the World Activity		\$0.00
_____	https://www.ndsu.edu/fileadmin/4h/Cloverbuds/continent_cut_outs_handout.pdf		\$0.00
_____	Cloverbuds – Science, Engineering & Technology: Exploring Electricity		\$0.00
_____	https://www.ndsu.edu/fileadmin/4h/Cloverbuds/FD004.pdf		\$0.00
_____	Cloverbuds – Science, Engineering & Technology: Way Cool Science		\$0.00
_____	https://www.ndsu.edu/fileadmin/4h/Cloverbuds/FD005.pdf		\$0.00
_____	Cloverbuds – Kissing Fish Handout (Way Cool Science)		\$0.00
_____	https://www.ndsu.edu/fileadmin/4h/Cloverbuds/cloverbud_kissing_fish_handout.pdf		\$0.00
_____	Cloverbuds – Personal Development & Service Learning: Friends & Me		\$0.00
_____	https://www.ndsu.edu/fileadmin/4h/Cloverbuds/FD006.pdf		\$0.00
_____	Cloverbuds Citizenship: Setting the Table		\$0.00
_____	https://www.ndsu.edu/fileadmin/4h/Cloverbuds/FD007.pdf		\$0.00
_____	Cloverbuds – Setting the Table, Napkin Folding Handout		\$0.00
_____	https://www.ndsu.edu/fileadmin/4h/Cloverbuds/handout_napkin_folding.pdf		\$0.00
_____	Cloverbuds – Setting the table, Secrets Table Manners Handout		\$0.00
_____	https://www.ndsu.edu/fileadmin/4h/Cloverbuds/handout_secret_table_manners.pdf		\$0.00
_____	Cloverbuds Citizenship: Rooted in Community		\$0.00
_____	https://www.ndsu.edu/fileadmin/4h/Cloverbuds/FD008.pdf		\$0.00

_____	Cloverbuds Citizenship: Cultural Kaleidoscope: American Indians https://www.ndsu.edu/fileadmin/4h/Cloverbuds/FD009.pdf	\$0.00
_____	Cloverbuds Magic Cedar Basket Handout (Cultural Kaleidoscope: American Indians) https://www.ndsu.edu/fileadmin/4h/Cloverbuds/cloverbud_magic_cedar_basket_handout.pdf	\$0.00
_____	Cloverbuds – Environmental & Earth Sciences: Nature Explorers https://www.ndsu.edu/fileadmin/4h/Cloverbuds/FD010.pdf	\$0.00
_____	Cloverbuds – Environmental & Earth Sciences: Insect Investigations https://www.ndsu.edu/fileadmin/4h/Cloverbuds/FD011.pdf	\$0.00
_____	Cloverbuds – Communication & Expressive Art: Printing with Nature https://www.ndsu.edu/fileadmin/4h/Cloverbuds/FD012.pdf	\$0.00
_____	Cloverbuds – Communication & Expressive Art: Building Works of Art https://www.ndsu.edu/fileadmin/4h/Cloverbuds/FD013.pdf	\$0.00
_____	Cloverbuds – Consumer & Family Science: Needlepoint on Plastic Canvas https://www.ndsu.edu/fileadmin/4h/Cloverbuds/FD014.pdf	\$0.00
_____	Cloverbuds – Consumer & Family Science: Textile Creations https://www.ndsu.edu/fileadmin/4h/Cloverbuds/FD015.pdf	\$0.00
_____	Cloverbuds – Consumer & Family Science: Color Your World https://www.ndsu.edu/fileadmin/4h/Cloverbuds/FD016.pdf	\$0.00
_____	Cloverbuds – Healthy Living: Dairy Treats https://www.ndsu.edu/fileadmin/4h/Cloverbuds/FD017.pdf	\$0.00
_____	Cloverbuds – Healthy Living: Food Adventurers https://www.ndsu.edu/fileadmin/4h/Cloverbuds/FD018.pdf	\$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 – Helper’s Guide	# 08172	\$15.95
_____	Bienvenidos a 4-H	# 01517ES (2015)	\$7.95
_____	My Favorite Things (Collectibles)	# 4H496 (2016)	\$8.95
_____	Level 1: Bicycling for Fun	# 08334 (2006)	\$5.75
_____	Level 2: Wheels in Motion	# 08335 (2006)	\$5.75
_____	Bicycle Helper's Guide	# 08336 (2006)	\$5.75

CREATIVE AND CULTURAL ARTS PROJECTS



CREATIVE WRITING

_____	CREATIVE WRITING: The Writer in You	# 4H588 (2016)	\$8.95
-------	-------------------------------------	----------------	--------

INTERIOR DESIGN

_____	Design Decisions https://marketplace.unl.edu/ne4h/design-decisions.html https://4h.unl.edu/designdecisionshome (free online resource)	# 4H1600 (2009)	\$8.95
-------	---	-----------------	--------

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)	\$6.95
_____	Level 2: Intermediate	#08445 (2013)	\$6.95
_____	Level 3: Advanced	#08447 (2013)	\$6.95
_____	Level 3: Advanced Digital Access Code	#08447DD (2013)	\$5.00

VIDEO

_____	4-H Filmmaking Workshop CD	#DVDFILM	\$10.00
_____	https://go.illinois.edu/VideoActivities (Updated Curriculum Guide will be Available in November2023)		

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)	\$8.95
Chalk, Carbon, Pigment			
_____	Level 1: Sketchbook Crossroads	# 08140 (2005)	\$7.95
_____	Level 2: Portfolio Pathways	# 08141 (2005)	\$7.95
_____	Elements & Principles of Design Card	#BUL924	\$1.95
Clay			
_____	Getting Started in Art (Beginner)	# 4H592 (2019)	\$8.95
Computer Generated Art			
_____	Getting Started in Art (Beginner)	# 4H592 (2019)	\$8.95
Fiber			
_____	Exploring Fiber Arts	# MF0118 (2018)	\$5.00
_____	4-H Crochet 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)	\$7.00
Heritage Arts			
_____	Getting Started in Art (Beginner)	# 4H592 (2019)	\$8.95
Leather			
_____	Unit 1 - Introduction to Leathercraft & Creative Stamping PDF http://co4h.colostate.edu/projects/manuals/Leathercraft-Intro-U1.pdf	#MG2001C (2012)	\$0.00
_____	Unit 2 – Beginning Leather Carving PDF http://co4h.colostate.edu/projects/manuals/Leathercraft-Carving-U2.pdf	#MG2002C (2011)	\$0.00
_____	4-H Leather Craft Unit 3-7 PDF http://co4h.colostate.edu/projects/manuals/Leathercraft-U3-7.pdf	#MG2003C	\$0.00
_____	4-H Leather Craft Unit 8-10 PDF http://co4h.colostate.edu/projects/manuals/Leathercraft-U8-10.pdf	#MG2008 (1986)	\$0.00
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)	\$8.95

Paper	_____ Paper Crafts	utah4h.org/discover/	\$0.00
Quilting	_____ You Can Quilt	# 4H499 (2019)	\$8.95
	_____ Quilting is Best Better	# 4H498 (2019)	\$8.95
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)	\$8.95
Wood	_____ Getting Started in Art (Beginner)	# 4H592 (2019)	\$8.95
_____	CLOTHING & TEXTILES		
	_____ Steam Clothing 1: FUNdamentals	# 4H2210 (2014)	\$16.95
	_____ Steam Clothing 1: FUNdamentals Digital	# 4H2210A (2014)	\$9.95
		https://marketplace.unl.edu/default/steam-1-fundamentals.html	
	_____ Steam Clothing 2: Simply Sewing	# 4H2220 (2014)	\$16.95
	_____ Steam Clothing 2: Simply Sewing Digital	# 4H2220A (2014)	\$9.95
		https://marketplace.unl.edu/default/4h2220a.html	
	_____ Steam Clothing 3: A Stitch Further	# 4H2230 (2014)	\$16.95
	_____ Steam 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/ne4h/4h435dl.html	
	_____ Steam Clothing: Beyond the Needle	# 4H2250 (2014)	\$16.95
	_____ Maker's Guide to Sewing Stuff	# 4H2240A (2014)	\$6.00

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	# 4-H-593-W	\$0.00
		extension.purdue.edu/extmedia/4h/4-h-593-w.pdf	
_____	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
NATURAL RESOURCES			
_____	Level 1: Step Into Nature	# MH0101 (1999)	\$4.00
_____	Level 2: Explore the Natural World	# MH0102 (1999)	\$4.00
_____	Level 3: Blaze the Trail	# MH0103 (1999)	\$4.00
_____ 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 1 PDF	# 4-H-1044-W (2018)	\$3.00
	mdc.itap.purdue.edu/subcategory.asp?subCatID=408&CatID=16		
_____	Wildlife Science Level 2 Digital	# 4H1046WDD (2018)	\$9.00
_____	Wildlife Science Level 2 PDF	# 4-H-1046-W (2018)	\$3.00
	mdc.itap.purdue.edu/subcategory.asp?subCatID=408&CatID=16		
_____	Wildlife Science Level 3 Digital	# 4H1048WDD (2018)	\$9.00
_____	Wildlife Science Level 3 PDF	# 4-H-1048-W (2018)	\$3.00
	mdc.itap.purdue.edu/subcategory.asp?subCatID=408&CatID=16		
_____	Wildlife Science Facilitator's Guide Digital#4H1042WDD (2018)		\$9.00
_____ WEATHER			
_____	Level 1: Weather and Climate Science	# 4H1023 (2015)	\$9.95
_____	Level 1: Weather and Climate Science PDF	# 4-H-1023-W (2015)	\$3.00
	https://mdc.itap.purdue.edu/item.asp?Item_Number=4-H-1023-W		
_____	Level 2: Weather and Climate Science	# 4H1024 (2015)	\$17.95
_____	Level 2: Weather and Climate Science PDF	# 4-H-1024-W (2015)	\$3.00
	https://mdc.itap.purdue.edu/item.asp?Item_Number=4-H-1024-W		
_____	Level 3: Weather and Climate Science	# 4H1025 (2015)	\$17.95
_____	Level 3: Weather and Climate Science PDF	# 4-H-1025-W (2015)	\$3.00
	https://mdc.itap.purdue.edu/item.asp?Item_Number=4-H-1025-W		
_____	Level 1-3 Weather and Climate Science Facilitator's Guide		\$17.95

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) \$4.00

SHOOTING SPORTS: HUNTING & OUTDOOR SKILLS

- _____ Hunting/Wildlife Record Book # 754 (2014) \$7.50
<https://extensionpubs.osu.edu/hunting-wildlife-member-record-book/>

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 # MJ0101 (2006) \$4.00
- _____ Small Grains # MJ0110 (2006) \$4.00
- _____ Soybeans # MJ0120 (2006) \$4.00
- _____ Crops Record <https://go.illinois.edu/4HCropsRecord> \$0.00

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) \$8.00
- _____ Floriculture Level B # 4H967 (2005) \$8.00
- _____ Floriculture Level C # 4H968 (2005) \$8.00
- _____ Floriculture Level D # 4H969 (2005) \$8.00
- _____ Illinois Vegetable Guide: <https://go.illinois.edu/IllinoisVegetableGuide> \$0.00

COVER CROPS

- _____ Cover Crop Science: An Inquiry-based project book \$0.00
<https://covercrops.cemastprojects.org/>

PLANTS & SOILS

(Free PDF resources from Virginia Cooperative Extension)

- _____ 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

FOOD SCIENCE

_____	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

SPORTS NUTRITION

_____	Sports Nutrition: Ready, Set, Grow	# 4H463	\$8.95
-------	------------------------------------	---------	--------

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

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

_____	Your Thoughts Matter: Navigating Mental Health	# 4-H 359 (2018)	\$11.95
-------	--	------------------	---------

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.

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)	\$8.85
_____	Level 2: Discovering CS & Prog through Scratch (Digital)	#23002DD (2022)	\$4.95
_____	Level 2: Discovering CS & Prog through Scratch Notebook (Digital)#	23002 (2022)	\$8.85
_____	Level 3: Discovering CS & Prog through Scratch (Digital)	#23003DD (2022)	\$4.95
_____	Level 3: Discovering CS & Prog through Scratch Notebook (Digital)#	23003 (2022)	\$8.85

Computer Science Text-Based Programming Online Resources:

_____	Level 1: Text Based Programming: Into to Python Activity Guide (Online Download)		
_____	https://go.illinois.edu/TextCSActivitiesLevel1		\$0.00
_____	Level 2: Text Based Programming: Into to Python Activity Guide (Online Download)		
_____	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)	\$5.75

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 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	# 4H507 (2015)	\$8.95
	(ONLY For those using EV3 Robots)		
_____	Robotics 1 (Spike Prime) https://go.illinois.edu/RoboticsActivities1		\$0.00
_____	Robotics 2:EV3 N More	# 4H508 (2016)	\$8.95
	(ONLY For those using EV3 Robots)		
_____	Robotics 2 (Spike Prime) https://go.illinois.edu/RoboticsActivities2		\$0.00
	(Available Mid September 2023)		
_____	Robotics 3: <i>Online Resources 3</i> https://go.illinois.edu/RoboticsActivities3		\$0.00
	(Available Mid September 2023)		

JUNK DRAWER ROBOTICS

_____	Junk Drawer Level 1: Give Robotics a Hand	# 08431 (2011)	\$11.50
_____	Junk Drawer Level 2: Robots on the Move	# 08432 (2011)	\$11.50

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.

_____	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: <i>Online Resources</i> https://go.illinois.edu/DIYMakeBuild		\$0.00
-------	--	--	--------

_____ **ESPORTS**

_____	Esports: <i>Online Resources</i> <u>(Pending contract with Council –access to pub early Fall)</u>		
-------	--	--	--

_____ **UNMANNED AERIAL VEHICLES/SYSTEMS: DRONES**

_____	Unmanned Aerial Vehicles/Systems: Drones <u>(Pending contract with Council –access early Fall)</u>		
-------	---	--	--

_____ **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)	\$8.95
-------	-----------------	----------------	--------

_____ **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