

Resource & Curriculum Guide for Illinois 4-H Projects (Update 8/1/22)

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 2022-23 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



_____ 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 & MEAT 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
_____	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
_____	Dairy Goat Helper's Guide	# 08355 (2006)	\$5.75
_____	Meat Goat Helper's Guide	# 07912 (2003)	\$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
_____	Horse & Horsemanship	# CO 200 (2001) \$6.50
_____	Horse Science	# CO 201 (2001) \$6.50
_____	Horse Helper's Guide	# 08058 (2015) \$7.95
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



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

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		
_____	Level 1: Agents of Change	# 08182 (2005) \$5.75
_____	Level 2: Raise Your Voice	# 08183 (2005) \$5.75
EXPLORATORY		
_____	Welcome to 4-H: An Introduction to 4-H	# 01517 (2015) \$7.50
_____	Exploring the Treasures of 4-H	# 08171 \$5.75
_____	My Favorite Things (Collectibles)	# 4H496 (2016) \$8.95
_____	Bienvenidos a 4-H	# 01517ES (2015) \$7.95
FAMILY HERITAGE		
_____	Family History Treasure Hunt	# 4H442 (2018) \$14.50
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> https://marketplace.unl.edu/ne4h/curriculum/leadership/4h6510.html	# 4H6511DL (2015) \$7.95
INTERCULTURAL		
_____	4-H Passport to the World https://4h.extension.illinois.edu/sites/default/files/2022-07/4H-PassportToWorld-2020.pdf	

CREATIVE ARTS PROJECTS



COMMUNICATIONS

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.

_____	Communications Module 1	# 01508F (2016)	\$6.95
_____	Communications Module 2	# 01509F (2016)	\$6.95
_____	Communications Module 3	# 01510F (2016)	\$6.95
_____	CREATIVE WRITING: The Writer in You	# 4H588 (2016)	\$8.95
_____	PUBLIC SPEAKING: Finding Your Voice	# 4H377 (2014)	\$8.95
_____	Journalism	# MB0200 (2003)	\$5.00

INTERIOR DESIGN

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

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
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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)

_____	Getting Started in Art (Beginner)	# 4H592 (2019)	\$8.95
_____	Level 1: Sketchbook Crossroads	# 08140 (2005)	\$7.95
_____	Level 2: Portfolio Pathways	# 08141 (2005)	\$7.95
_____	Elements & Principles of Design Card	#BUL924	\$1.95
_____	Exploring Fiber Arts	# MF0118 (2018)	\$5.00
_____	Creating Stained Glass Projects	# MF0117 (2018)	\$7.00
_____	You Can Quilt	# 4H499 (2019)	\$8.95
_____	Quilting is Best Better	# 4H498 (2019)	\$8.95
_____	Duct Tape Crafts PDF	utah4h.org/discover/	\$0.00
_____	4-H Crochet PDF	utah4h.org/discover/	\$0.00
_____	The 4-H Crocheting Handbook PDF		\$0.00
	https://extension.usu.edu/utah4h/files/crocheting-handbook.pdf		
_____	Knitting Made Easy PDF		\$0.00
	https://www.yarnspirations.com/searchcontent?q=knitting		
_____	Cake Decorating PDF		\$0.00
	https://www.uwyo.edu/4-h/projects/manuals/cake-decorating-manual.pdf		
_____	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		
_____	4-H Metal Enameling Member Guide		\$0.00

	https://fyi.extension.wisc.edu/wi4hpublications/files/2015/10/4H158.pdf		
_____	Paper Crafts	utah4h.org/discover/	\$0.00
_____	4-H Scrapbooking Digital Download	# MF0116 (2013)	\$0.00
	https://4h.extension.illinois.edu/sites/default/files/2022-08/4-H%20Scrapbooking.pdf		

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

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
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NATURAL RESOURCES & OUTDOOR LIVING

_____	Exploring your Environment: Ecosystem Services	# 08410 (2010)	\$6.95
_____	Exploring your Environment: Earth's Capacity	# 08411 (2010)	\$6.95
_____	Level 1: Hiking Trails	# 08043 (2004)	\$5.75
_____	Level 2: Camping Adventures	# 08044 (2004)	\$5.75
_____	Level 3: Backpacking Expeditions	# 08045 (2004)	\$5.75
_____	Step Into Nature	# MH0101 (1999)	\$4.00
_____	Explore the Natural World	# MH0102 (1999)	\$4.00

_____	Blaze the Trail	# MH0103 (1999)	\$4.00
_____	Exploring Your Environment Facilitator Guide	# 08412 (2010)	\$6.95

_____ FISHING & WILDLIFE

_____	Take the Bait	# 07598 (2001)	\$7.95
_____	Reel in the Fun	# 07599 (2001)	\$7.95
_____	Cast Into the Future	# 07600 (2001)	\$7.95
_____	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
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_____ SHOOTING SPORTS: HUNTING & OUTDOOR SKILLS

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

FOOD SYSTEMS



_____ CROPS

_____	Corn	# MJ0101 (2006)	\$4.00
_____	Small Grains	# MJ0110 (2006)	\$4.00
_____	Soybeans	# MJ0120 (2006)	\$4.00
_____	Crops Record	https://4h.extension.illinois.edu/sites/default/files/2022-07/revised-crops-and-soils-	

[record-form---2016.pdf](#) \$0.00

COVER CROPS

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

HORTICULTURE

_____ See Them Sprout # 4H1037 (2016) \$6.95
 _____ Let's Get Growing # 4H1038 (2016) \$6.95
 _____ Take Your Pick # 4H1039 (2016) \$6.95
 _____ 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://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 & NUTRITION PROJECTS



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

FOOD & NUTRITION

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

_____	First Aid in Action	# 08174 (2005)	\$5.75
_____	Staying Healthy	# 08175 (2005)	\$5.75
_____	Keeping Fit	# 08176 (2005)	\$5.75

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

BICYCLE

_____	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

COMPUTER SCIENCE

_____	Computer Science Visual Based Programming <i>Online Resources:</i> https://4h.extension.illinois.edu/ways-participate/projects/computer-science-text-based-programming		
_____	Computer Science Text-Based Programming <i>Online Resources:</i> https://4h.extension.illinois.edu/ways-participate/projects/computer-science-visual-based-programming		

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

ROBOTICS

_____	Robotics 1 with EV3	# 4H507 (2015)	\$8.95
_____	Robotics 2 with EV3N	# 4H508 (2016)	\$8.95
_____	Robotics 3: <i>Online Resources</i> https://4h.extension.illinois.edu/ways-participate/projects/robotics		
_____	Junk Drawer Level 1: Give Robots a Hand	# 08431 (2011)	\$11.50
_____	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: <i>Online Resources</i>		\$0.00
	https://4h.extension.illinois.edu/ways-participate/projects/maker		
_____	Esports: <i>Online Resources</i>		\$0.00
	https://cdn.shopify.com/s/files/1/0650/2997/files/Esports_Pilot_Curriculum_1.1.pdf?v=1626973036		
_____	Unmanned Aerial Vehicles/Systems: Drones		\$0.00
	https://uofi.app.box.com/s/g6zk8q83cpfgo8epec5qzus90867jhv6		

TRACTOR

_____	Level A: Starting Up	# 4H961 (2005)	\$8.00
_____	Level B: Tractor Operation	# 4H962 (2005)	\$8.00
_____	Level C: Moving Out	# 4H963 (2005)	\$8.00
_____	Level D: Learning More	# 4H964 (2005)	\$8.00

WELDING

_____	Arcs and Sparks	# 573 (2007)	\$8.95
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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

CLOVERBUDS for youth 5 to 7 years of age



CLOVERBUD PROJECT

Note – Cloverbuds utilizes an adult-led youth program format. Learning activities are conducted in a group setting at the club meetings therefore curriculum is available as instructional & activity resources for the leader. In some instances, there is a youth project book, however that should be made available for youth to complete during the club meeting. Purchase of those items for each member are optional; instead, the leader can purchase one copy as a reference guide as they lead the hands-on activity

CLOVERBUD

_____	The Big Book of 4-H Cloverbud Activities	# 4H710GPM (2016)	\$19.95
_____	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://www.ndsu.edu/fileadmin/4h/Cloverbuds/FD001.pdf		
_____	Cloverbuds – Plant Science: Green & Growing		\$0.00
_____	https://www.ndsu.edu/fileadmin/4h/Cloverbuds/FD002.pdf		
_____	Seed Chart - Green & Growing Activity sheet		\$0.00
_____	https://www.ndsu.edu/fileadmin/4h/Curriculum/seed_chart.pdf		
_____	Cloverbuds – Science, Engineering & Technology: Where in the World		\$0.00
_____	https://www.ndsu.edu/fileadmin/4h/Cloverbuds/FD003.pdf		
_____	Cloverbuds - Continent Cut Outs - Where in the World Activity		\$0.00
_____	https://www.ndsu.edu/fileadmin/4h/Cloverbuds/continent_cut_outs_handout.pdf		
_____	Cloverbuds – Science, Engineering & Technology: Exploring Electricity		\$0.00
_____	https://www.ndsu.edu/fileadmin/4h/Cloverbuds/FD004.pdf		
_____	Cloverbuds – Science, Engineering & Technology: Way Cool Science		\$0.00
_____	https://www.ndsu.edu/fileadmin/4h/Cloverbuds/FD005.pdf		
_____	Cloverbuds – Kissing Fish Handout (Way Cool Science)		\$0.00
_____	https://www.ndsu.edu/fileadmin/4h/Cloverbuds/cloverbud_kissing_fish_handout.pdf		
_____	Cloverbuds – Personal Development & Service Learning: Friends & Me		\$0.00
_____	https://www.ndsu.edu/fileadmin/4h/Cloverbuds/FD006.pdf		
_____	Cloverbuds Citizenship: Setting the Table		\$0.00
_____	https://www.ndsu.edu/fileadmin/4h/Cloverbuds/FD007.pdf		
_____	Cloverbuds – Setting the Table, Napkin Folding Handout		\$0.00
_____	https://www.ndsu.edu/fileadmin/4h/Cloverbuds/handout_napkin_folding.pdf		
_____	Cloverbuds – Setting the table, Secrets Table Manners Handout		\$0.00
_____	https://www.ndsu.edu/fileadmin/4h/Cloverbuds/handout_secret_table_manners.pdf		
_____	Cloverbuds Citizenship: Rooted in Community		\$0.00
_____	https://www.ndsu.edu/fileadmin/4h/Cloverbuds/FD008.pdf		
_____	Cloverbuds Citizenship: Cultural Kaleidoscope: American Indians		\$0.00
_____	https://www.ndsu.edu/fileadmin/4h/Cloverbuds/FD009.pdf		
_____	Cloverbuds Magic Cedar Basket Handout (Cultural Kaleidoscope: American Indians)		\$0.00
_____	https://www.ndsu.edu/fileadmin/4h/Cloverbuds/cloverbud_magic_cedar_basket_handout.pdf		

_____	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