

Project Listings at a Glance

Find the project areas within each of the seven project groupings on these pages. Examples help youth and families think about what types of project-based learning they might participate in when they sign up for the project area. Learning experiences are not limited to what's listed here. Some counties may suggest what county fair departments the project areas align with.

Project areas are current as of October 2025.



Expressive Arts

Project area	Examples of project-based learning within project area
Art Appreciation	Celebrating art, art in your future
Computer Graphic Design	
Creative Writing	
Fiber & Textile Arts	Macrame, rug hooking, tie dyeing, wearable art, creative/cross stitchery, needlepoint, weaving, string/wire art, handmade dolls, knitting, crocheting, wool spinning, weaving
Folk Arts & Crafts	Basketry, beadwork, calligraphy, candle making, decorative boxes, decoupage, fuzzy posters, liquid embroidery, rock art, soap making, soap carving, wood art, wood burning, leathercraft, blacksmithing
Performing Arts	Clowning, dance, juggling, music, theater arts, puppetry
Photography	
Self-Determined—Expressive Arts	
Upcycling	Trash and Treasure
Videography	
Visual Arts	Block printing, ceramics, collages, drawing and painting, glasswork, jewelry making, metal enameling, mosaics, ornaments, paper art, plastercraft, posters, print making, pottery, rubber stamping, scrapbooking, Sculpey clay, stencil painting

Leadership and Community

Project area	Examples of project-based learning within project area
Civic Engagement	Citizenship
Cloverbud	
Cloverbud Youth Leader	
Communications	Demonstrations, sign language, speaking, Books on the Move
Community Service	Service learning
Exploring	
Global & Cultural Education	Latino cultural arts, international
History & Heritage	
Intergenerational	
Leadership	Youth leadership
Self-Determined—Leadership & Community	
Workforce Readiness	



Family, Home, and Health

Project area	Examples of project-based learning within project area
Candy Making	
Child Development	
Consumer Savvy	
Entrepreneurship	
Food Decorating	Cake decorating
Food Preservation	
Foods & Nutrition	Microwave, cooking, baking, breads
Health	
Home Environment	Decorative wreaths, interior design
Personal Finance	
Self-Determined—Family, Home, & Health	
Sewing	Clothing, quilting, regalia making, stuffed animals
Sports & Fitness	Softball, bowling, fun and fitness



Agriculture and Animal Science

Project area	Examples of project-based learning within project area
Beef	Beef feeder, beef meat animal products (map)
Cats	
Cavies	
Dairy	
Dogs	Dog obedience
Exotic Animals	Ostrich, emu, zebras, zedonk
Goats	Meat goat, dairy goat, pygmy goat
Horse	Horseless horse
Llamas/Alpacas	
Pocket Pets	Cage birds, reptiles, tropical fish, hamsters, gerbils, chinchilla
Poultry	Poultry bantams, poultry game birds (quail, pheasant), poultry market, poultry pigeons, poultry turkeys, poultry waterfowl
Rabbits	Rabbit hopping, rabbits market
Self-Determined—Animal Sciences	
Sheep	Sheep meat animal products (map)
Swine	Swine meat animal products (map)
Veterinary Science	



Plant and Soil Science

Project area	Examples of project-based learning within project area
Crops	Corn, soybeans, small grains (wheat, oats, barley, and rye)
Horticulture & Gardening	Herbs, vegetables, fruits, flowers, hydro/aquaponics
Indoor Plants	House plants
Landscaping & Design	Home grounds
Plant Crafts	Flower arranging, flower crafts
Self-Determined—Plant & Soil Sciences	
Soil Science	

Environmental/ Outdoor Education

Project area	Examples of project-based learning within project area
Astronomy	Weather and climate, exploring your environment, water science, aquatic science, water, recycling
Birds	
Conservation	
Entomology (Insects)	Bees
Geology	Rockhound
Maple Syrup	
Outdoor Recreation	Adventures, backpacking and hiking, bicycling, camping, canoeing, fishing, rock climbing, winter travel, cross country skiing, downhill skiing
Safety	Off-highway vehicles, tractor certification, snowmobiling
Self-Determined-Environmental/Outdoor Education	
Shooting Sports-Air Pistol	
Shooting Sports-Air Rifle	
Shooting Sports-Archery	
Shooting Sports-Gun Safety	
Shooting Sports-Muzzleloading	
Shooting Sports-Pistol	
Shooting Sports-Rifle	
Shooting Sports-Shotgun	
Taxidermy	
Wildflowers	
Wildlife & Habitat	Wildlife, hunting, forestry

Science, Technology, Engineering, and Math (STEM)

Project area	Examples of project-based learning within project area
Aerospace	Model rocketry, flying
Coding & Computer Science	Computers
Energy & Electricity	Wind energy, home energy, electricity, solar power
GPS & Mapping	Geocaching, geospatial
LEGO®	
Mechanical Sciences	Automotive, tractors, small engines, maintenance and repair
Model Building	Model cars, model railroad, remote controlled cars, scale model, model rocketry, radio-controlled plane
Robotics	
Self-Determined-STEM	
Welding	
Woodworking	

Looking for project resources?

Visit projects.wi4h.org for more information.



Looking for learning opportunities?

Visit opportunities.wi4h.org for statewide events and opportunities.

