

2024



ANYTIME LEARNING

Projects - Register by May 1st

4-H Members: Register through 4HOnline via the “Events” tab on the left-hand side of the screen.

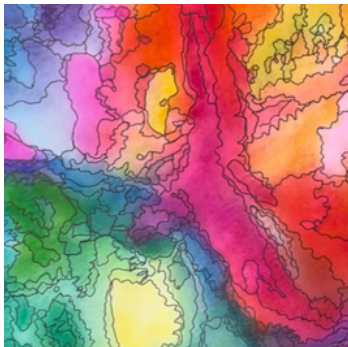
Click into the youth member tab, then navigate to the “Events” tab.

Non-4-H Members: Register at: <https://24anytimelearningprojects.4honline.com>

Projects will be available for pick-up as noted in this booklet.

Please plan to pick up plants within 5 business days of advertised pick-up date.

Payment is due (cash or check) at the time of pick-up.



Workshops - Register by May 15th

Register via go.unl.edu/24anytimeworkshops; no need to be a member to participate.

Workshops will take place at the Gage County Extension Office unless otherwise indicated.

Payment is due (credit card) at time of sign-up. **Workshops will not be refunded for “no-shows” we will prepare the supplies from the workshop and you can them up following the workshop.



This icon denotes that we are looking for adult or older youth volunteers for the workshop/event. This is an excellent way to build your skills for your Career Portfolio/Achievement App. If you're interested, please contact the Extension Office.

Accommodation requests related to a disability should be made by May 1 to the Gage County Extension Office.



Gage County Extension Office
1115 W Scott | Beatrice, NE 68310
402-223-1384 | gage.unl.edu

The University of Nebraska does not discriminate based upon any protected status. Please see go.unl.edu/nondiscrimination.



Clover Kids



Clover Kids Bag of Fun

Ages 5-7 (4-H Age), Available for pick-up May 17th, \$15

Have fun as a family doing 4-H projects that your Clover Kid can bring to the County Fair. Explore project areas like Science and Technology, Healthy Lifestyles, and Community and Expressive Arts. Included supplies will aid youth in completing the following activities: Rainbow & Sunset Art, Make Your Own Bubble Blower, Biscuits, and Window Garden. Enroll in a Clover Kids project. 10 bags available.



Clover Kids Nature is Fun Workshop

Ages 5-7 (4-H Age), June 20, 1:00 - 3:30 p.m., Chautauqua Park (West Shelter) Register by May 15, Workshop Fee - \$18

Get better acquainted with the great outdoors with hands-on nature experiences, making things from natural items, and playing games outside. Roll up your sleeves and plan on having fun! Please plan to wear clothing that you don't mind getting messy. Enroll in a Clover Kids Project. Maximum 12 participants.



Clover Kids Craft Day

Ages 5-7 (4-H Age), July 2, 9:00 - 11:00 a.m.

Register by May 15, Workshop Fee - \$18

Get crafty with us during this fun, two-hour workshop. Create a couple craft items to take to the Gage County Fair. Workshop taught by Abigail, Preston & Austin Kostal. Please bring a "paint shirt" or apron that you don't mind painting in. Enroll in a Clover Kids project. Maximum 12 participants.



Clover Kids Day Camp - Nothing More Nebraskan

Ages 5-7 (4-H Age), July 10, 9:00 a.m. - 2:00 p.m., 4-H Building

Register by May 15, Day Camp Fee - \$30

Get in the spirit of this year's fair theme "Nothing More Nebraskan" with Clover Kids Day Camp. As part of the camp, Clover Kids will have fun exploring Nebraska through games, science experiments, and craft projects. Lunch is provided. Enroll in a Clover Kids project. Maximum 20 participants.



4-H Overnight & Day Camps



Camp Renegade

Ages 8-10; June 11-12; Camp Jefferson

Register by May 21 at go.unl.edu/24camprenegade; \$70

Camp Renegade is a long-standing tradition in Gage, Jefferson and Saline Counties. During this over-night camp, participants will have tons of fun with new friends swimming, canoeing, crafting, conducting science experiments, learning to shoot bb guns and archery. Meals and supplies are included.



Camp Counselor

Ages 14-18; Camp: June 11-12, and June 14; Training: May 29

Register at go.unl.edu/24camprenegadecounselorapp by May 1

We can't do our overnight camps without great youth volunteers! We are looking for older 4-H youth who exemplify good character, who want to guide and help campers, and have strong leadership skills. Camp Counselors stay in the cabins with the campers overnight during Camp Renegade and Camp Venture. BLAST Adventure Camp is a day-camp so no one will need to stay overnight.



Big Red Camps

Grades 9-12; June 9-14, University of Nebraska - Lincoln

Register at <https://4h.unl.edu/big-red-camps>

Big Red Summer Camps are residential career exploration camps held at UNL - by participating in camp you get the opportunity to explore UNL's campus, meet people from across the country, spend time investigating a potential career, and have a lot of fun.



4-H Family Camp

All Ages; June 28-29, Big Indian Recreation Area

Register by May 15, Camp Fee - \$15 Per Camper (Youth & Adult)

Come pitch a tent and stay with us at Big Indian Recreation Area. Arrive between 4-7 p.m. on June 28th and join us for Nature Scavenger Hunt, Hands-on Activities, Games, Canoeing, a Night Hike & Star Gazing. We will wrap-up the camping adventure at 12:00 p.m. on June 29th. Camping Fee of \$12 will cover "Camper Registration," supplies and materials, and meals (supper, breakfast, and a snack will be provided to all campers). Adults & Youth fee is \$15, 4 years old and under are free. You will need to provide your own tent and camping gear. Sign-up is due by May 20th, and more details will be sent out in June to prepare you for this fun, camping adventure for the whole family.

Leadership & Citizenship



Tab Recycling – On to 8 Million

All ages; Ongoing

Bring your tabs to the Extension Office or the Gage County Fair. Proceeds go to the Ronald McDonald House in Omaha, an outreach to families who need housing while their children are receiving medical care. *To enter in the County Fair, enroll in the Citizenship project. Create a Public Adventure Poster or Scrapbook class A120004 or A120005.



Community Coat Closet

All ages; Ongoing

Gage County 4-H member, Waylon Overbeck, is a board representative of the community coat closet in Beatrice. New or gently used coats can be dropped off at the Extension Office, 1115 W Scott Street in Beatrice. *To enter in the County Fair, enroll in the Citizenship project. Create a Public Adventure Poster or Scrapbook (Class A120004 or A120005 under the Citizenship project area).



School Supply Drive

All ages; Bring School Supplies to Static Exhibit Entry

Help Zoellner Ford "Fill the Truck" with school supplies. Bring your school supplies to the Gage County Fair at the time of 4-H Static Exhibit Entry. *To enter at the County Fair, enroll in the Citizenship Project. Create a Public Adventures Poster or Scrapbook (Class A120004 or A120005 under the Citizenship project area).



United Way Carnival Volunteer

Ages 8 – 18; Tentative Carnival Date is August 17

Looking for a great volunteer opportunity for your Career Portfolio? Help with a game/experience to promote 4-H at the Gage County United Way Carnival.



Communications & Expressive Arts



Check Out a Camera

Ages 8-18; available for pick-up May 1, No Fee

The Extension Office has one DSLR camera and several point-and-shoot cameras available for 4-H members to check-out to use for their photography projects. We also have a 360 degree GoPro Camera that is available for check-out. Check-out period is two weeks. Stop in to the Extension Office to check-out after May 1. *To enter in the Gage County Fair enroll in Photography Unit 1-3 and complete an exhibit that meets one of the class requirements. Don't forget to include the photography data tag with your exhibit.



Fair Theme Poster Contest: Nothing More Nebraskan

Ages 8-18; available for pick-up May 1, No Fee

Create a poster highlighting this year's fair theme, "Nothing More Nebraskan." Can be designed by hand or using computer graphics or photography. Images must not be copyrighted. Posters are limited to a maximum of 18" X 24". This Anytime Learning Project gives you ideas and explanation of the Fair Theme Poster Contest. To enter at the County Fair, enroll in Communications and enter in the theme class B179007 Fair Theme Poster Contest.

Heritage



Nothing More Nebraskan Display/Exhibit

All Ages; available for pick-up May 1, No Fee

Have you ever thought of what it means to be a Nebraskan? What makes Nebraska a wonderful place to live and travel to? This project will outline and provide guidance for the Heritage Theme Project "Nothing More Nebraskan Display/Exhibit" where you can focus on your choice of what you believe makes Nebraska Special. Includes instructions on how to prepare a display or exhibit for the Gage County Fair. To enter at the Gage County Fair, enroll in the Heritage project and enter in class A100001 Nothing More Nebraskan Display/Exhibit.



Nebraska Landmark Exhibit

Ages 8-18; available for pick-up May 1, No Fee

Depict the importance of a community or Nebraska Historical Landmark. This Anytime Learning project will help you start this project and understand how to prepare the exhibit for the fair. *To enter the project at the County Fair, enroll in the Heritage project and enter in class A102011 *Nebraska Landmark Exhibit*. 20 available.

Conservation & Wildlife



Wildlife Tracks Kit

Ages 8-18; available for pick-up May 1, \$10

This kit includes the rental of Wildlife Tracks molds (these need to be returned by June 13th) and Plaster of Paris to make your own tracks. *To enter the project at the County Fair, Enroll in the Wildlife and How They Live project and enter in class D340006 *Wildlife Tracks*. 8 available.



Build Your Own Bird Feeder

All Ages; available for pick-up May 1, \$15

This kit includes the supplies to make a recycled cedar wood and acrylic bird feeder measuring about 7"X7". Supplies not included: hammer and bird seed. *To enter the project at the County Fair, Enroll in the Wildlife Habitat project and enter in class D342002 *Feeders & Waterers*. 10 available.

Animal Science



Broiler Chicks

Ages 8-18; delivery June 12 (drop-ship to home of participant); Fee \$35

Today's modern broiler chicken is the fastest, most efficient, meat producing bird. The broiler project is great for youth living in town, on an acreage, or the farm. Each participant will receive 25 broiler chicks (Cornish Rock straight run). Birds are wing-banded for the special county-wide broiler exhibit at the Gage County Fair. Additional chicks may be ordered for \$1.75 each. Thanks to our sponsor, Midwest Livestock Systems. *To enter the project at the Gage County Fair, enroll in the Poultry project. Enter in classes G070040 *Single Project Broiler* and G070060 *Project Broiler Pen of Three*.



Rope Exhibit

Ages 8-18; available for pick-up May 1; Fee \$15

Learn to tie five knots for your Rope Exhibit Project. Kit includes board for display, rope, and project guide. Additional knot animations can be found at <https://www.animatedknots.com/horse-farm-knots>. *To enter the project at the Gage County Fair, enroll in a livestock project. Enter in classes H839011 *Rope Exhibit* under Horse & Livestock Project Exhibits (Static Exhibit Area).



Livestock Judging Clinic

Ages 8-18; Date/Time TBA

Followed by Livestock Judging Contest

Register by TBA; No Fee; Please bring a sack lunch

Learn how to judge cattle, swine, sheep and goats, as well as how to write reasons. The Gage County Livestock Judging Contest will take place in the afternoon to test your skills learned throughout the morning. We are looking for livestock to use for this experience and volunteers to assist with the contest. If you're interested in providing your beef animals, swine, sheep and/or goats, or volunteering please contact the Extension Office.



Gage County Livestock Showdown

Ages 5-18; April 28, 9:00 a.m. - Main Livestock Barn, Fairgrounds

Register by April 28 - Fees vary by species

Want to see how your Beef, Swine, Sheep, or Goat exhibit is progressing? This is a great opportunity for youth to get in front of a judge before the Gage County Fair, practice their showmanship skills, and work with their animal in a show environment. For full show information, visit go.unl.edu/gagelivestockshowdown *To enter the project at the County Fair, enroll in a livestock project and enter in the corresponding classes.

Consumer & Family Science



Ball Cap Challenge

Ages 8-18; Available for pick-up May 1; \$6

Add your own flair by decorating a ball cap. The basic ball cap is a blank canvas to dream up a super cool design! A variety of colors will be available first come, first serve. *To enter the project at the County Fair, enroll in a STEAM Clothing project and enter in class C218002 *Theme Exhibit Decorated Hat*. 15 available.



Silicone Bead Keychain

Ages 8-18; Available for pick-up May 1; \$10

Make the trendy silicone bead keychain to style your keys. Kit includes three colors of beads, a tassel, keychain, and elastic string. You will need super glue. To enter at the County Fair, enroll in the Beyond the Needle project and enter in C221007 Fashion Accessory (don't forget to include the data card). 20 available



Paracord Bracelet

Ages 8-18; Available for pick-up May 1; \$10

Make the ever-popular paracord bracelet - for survival or fashion. Kit includes 10 feet of paracord (various colors available) and a buckle. You will need a lighter and scissors. To enter at the County Fair, enroll in the Beyond the Needle project and enter in class C221007 - Beginning Fashion Accessory. 20 available.



Tie-up Bag

Ages 8-18; Available for pick-up May 1; No Fee

Japanese in origin, the tie-up bag, or bento bag are used for wrapping. Take it to the grocery store, use it for storage, or to tote items around. This is only instructions to make the bag. You will need to provide fabric (your choice of color), thread, sewing machine, and other supplies needed to construct the bag. To enter at the County Fair, enroll in the STEAM Clothing 1 project and enter in class C220009 - Totebag.



Wood Christmas Tree

Ages 8-18; Available for pick-up May 17; \$10

Build a 3 foot tall Christmas tree, perfect for front porch holiday decor using wooden 2X4s. Kit includes all wood cut to size, hardware necessary, and instructions to build one Christmas tree. Finishing (paint/stain), wood glue, and decor materials not included. *To enter at the County Fair, enroll in the Design Decisions project and enter in C257015 Accessory - Original Made From Wood. 15 Available.



Wood Book Box Challenge

Ages 8-18; Available for pick-up May 1; \$7

Create a secret box that looks like a book to store your treasure inside. Decorate the box using decoupage, paint, stain, markers, stickers, and vinyl decals - the possibilities are endless! The box measures around 9 3/4" X 7 1/2" X 2 3/4" and has a magnetic closure. To enter at the County Fair, enroll in the Design My Place project and enter in C251304 Accessory made with Wood. 16 available.



Nebraska Wood Theme Exhibit

Ages 8-18; Available for pick-up May 1; \$3

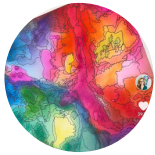
This year's fair is going to be "Nothing More Nebraskan!" Decorate the wood cut out to celebrate and add your creative interpretation of 2024 Gage County Fair Theme. Participants will pick-up one Nebraska shaped wood cut-out to decorate, paint, and embellish in any way you choose. *To enter at the County Fair enroll in the Design Decisions Project and enter C250001 Wood Door Hanger under Home Environment 4-H Theme Exhibits. 20 available.



Stained Glass Acrylic Painting

Ages 8-18; Available for pick-up May 1; \$15

Mix primary colors to create a one-of-a-kind stained glass painting using acrylic paints. Use a tape resist to cover areas of the canvas and make lines mimicking the look of stained glass. One 8X10" canvas, a roll of painter's tape, 4 colors (red, yellow, blue, white) of acrylic paint, a paint brush, and a hanger/hardware will be provided in the kit. To enter at the County Fair, enroll in the Portfolio Pathways Project and enter in C261001 Original Acrylic Painting. 10 available.



Watercolor Organic Line Drawing

Ages 8-18; Available for pick-up May 1; \$15

Experiment with watercolors through this no-pressure watercolor painting technique. Sit back, relax and put paint on the page then trace the shapes you see with artist pens. Kit includes watercolor set, paintbrushes, black artist pen, watercolor paper, and instructions. Not included, blue painters tape, frame, and hanger. To enter at the County Fair, enroll in the Portfolio Pathways project and enter in class C261003 Original Watercolor class. 10 available.



Homemade Soap

Ages 8-18; Available for pick-up May 17; \$15

Have you ever wanted to make your own soap? Now's your chance with this simple, straightforward kit. Soap will be your choice of color with mica inclusions and scented. To enter at the County Fair, enroll in the Design My Place project and enter in class C251314 Homemade Bath... class. 10 available.



Home DIY Day

Ages 8-18; July 1, 9:00 a.m. - 4:00 p.m.

Register by May 15; \$45 Fee; Please bring a sack lunch

Create projects for your home that double as 4-H exhibits! Home DIY Day participants will make 4 exhibits that can be entered in Design Decisions, Design My Place, Portfolio Pathways, and/or Sketchbook Crossroads including a wood swing, grapevine wreath, wooden wall planter, and squeegee painting, *To enter at the County Fair enroll in the Design Decisions project and Design My Place project. Maximum 15 participants.



Wooden Abacus

Ages 8-18; Available for pick-up May 1; \$15

Create a counting toy for young children to play and begin developing their math skills. Kit includes wooden base, 1/2 metal hoots in 4 sizes, wooden beads, and instructions. You will need to provide sandpaper, paint in the colors of your choice, and glue to adhere metal to wood (Gorilla is suggested). To enter at the County Fair, enroll in the Human Development Project and enter in class C200005 Math (don't forget to include your Information Sheet). 14 available.



Babysitting Clinic

Ages 10-18; May 31, 9:00 a.m. - 3:30 p.m., at Beatrice Community Hospital & Health Center - Conference Room, Register by May 15;

\$50 Fee; Lunch Provided

"I have one of the most responsible jobs in the world. I am in charge of a priceless possession." What am I? A responsible babysitter. Whenever there are families with young children, babysitters will be needed. We are pleased to partner with Beatrice Community Hospital and Ngage for the 4-H Babysitting Clinic. Participants, ages 10 and older will work through the curriculum, learn about safety, basic childcare, child development, entertaining children, nutrition, and developing a babysitting business. BCH staff will teach youth basic First Aid and CPR. \$50.00 fee includes notebook, babysitting kit, first aid kit, supplies, and lunch.

Healthy Lifestyles



King Arthur Flour Baking Contest

Ages 8-18; Available for pick-up May 1, \$8

Don't worry about locating flour for your King Arthur Baking Contest Entry. Pick-up Unbleached All-Purpose at the Extension Office instead. Flour comes in 5 lb. bags. Recipe ideas will also be included along with the flour. *To enter at the County Fair, enroll in a Cooking 101-401 project and select one of the classes from the King Arthur Flour Baking Contest. 13 available.



Bread in a Bag

All ages; Available for pick-up May 17; \$5

It's as easy as 1-2-3 to make bread in a bag! Participants receive a kit and instructions to bake a loaf of bread. *To enter at the County Fair, enroll in the Cooking 201 project and enter in class E410009 *Bread in a Bag*. 12 kits available.



No Bake Cereal Bars

Ages 8-18; Available for pick-up May 17; \$7

Practice your beginning cooking skills with these simple no bake cereal bars. Kit includes dry ingredients needed to make bars. Wet ingredients, including corn syrup, peanut butter, and vanilla extract are not included in the kit. *To enter at the County Fair, enroll in Cooking 101 and enter in class E350058 *Cereal Bar Cookie*. 8 kits available.



Honey Glazed Chex Mix

Ages 8-18; Available for pick-up May 17; \$7

Practice your beginning cooking skills with this delicious Chex Mix. Kit includes dry ingredients needed to make bars. Wet ingredients, including butter, honey, and vanilla extract are not included in the kit. *To enter at the County Fair, enroll in Cooking 101 and enter in class E350061 *Snack Mix*. 8 kits available.



Beignets

Ages 8-18; Available for pick-up May 17; \$7

Practice your intermediate cooking skills with this yummy New Orleans staple. Kit includes dry ingredients needed to make beignets. Wet ingredients, including water, evaporated milk, shortening, eggs, and vegetable oil are not included in the kit. *To enter at the County Fair, enroll in Cooking 201 and enter in class E410007 *Non-Traditional Baked Product*. 8 kits available.



Coffee Cake

Ages 8-18; Available for pick-up May 17; \$7

Practice your intermediate cooking skills by making a coffee cake for breakfast. Kit includes dry ingredients needed to make coffee cake. Wet ingredients, including butter, eggs, vanilla extract, sour cream, and milk are not included in the kit. *To enter at the County Fair, enroll in Cooking 201 and enter in class E410005 *Coffee Cake*. 8 kits available.



Chocolate Mayo Cake

Ages 8-18; Available for pick-up May 17; \$7

Practice your intermediate cooking skills by making this Depression Era cake. Kit includes dry ingredients needed to make cake. Wet ingredients, including mayonnaise, water, and vanilla extract are not included in the kit. *To enter at the County Fair, enroll in Cooking 301 and enter in class E411006 *Shortened Cake*. 8 kits available.



Homemade Bagels

Ages 8-18; Available for pick-up May 17; \$7

Practice your intermediate cooking skills by making these flavorful homemade bagels. Kit includes dry ingredients needed to make bagels. Wet ingredients, including water and cooking spray are not included in the kit. *To enter at the County Fair, enroll in Cooking 301 and enter in class E411003 *Specialty Rolls*. 8 kits available.



Wiener Apfelstrudel

Ages 8-18; Available for pick-up May 17; \$7

Practice your advanced cooking skills by making this classic Viennese apple dessert (Apple Strudel). Kit includes dry ingredients needed to make apple strudel. Wet ingredients, including water, vegetable oil, white vinegar, butter, apples, lemon juice, and vanilla extract are not included in the kit. *To enter at the County Fair, enroll in Cooking 401 and enter in class E412003 *Ethnic Food Exhibit*. 8 kits available.



Chocolate Chip Cookie Dough Truffles

Ages 8-18; Available for pick-up May 17; \$7

Practice your advanced cooking skills by making chocolate chip cookie dough truffles. Kit includes dry ingredients needed to make truffles. Wet ingredients, including butter, vanilla extract, and sweet & condensed milk are not included in the kit. *To enter at the County Fair, enroll in Cooking 401 and enter in class E412004 *Candy*. 8 kits available.



Cookie Workshop

Ages 8-18; July 9, 9:00 a.m. - Noon.

Register by May 15; \$10 Fee

Learn to make 3 different kinds of cookies: the classic Chocolate Chip, Peanut Butter, and No Bake. Fee includes ingredients to make cookies, as well as the recipe to make later for the County Fair. *To enter at the County Fair, Enroll in Cooking 101 and enter in class E350055 Cookies. Maximum 10 participants.



Home & Family Emergency Preparedness

Ages 8-18, Available for pick-up May 17, No fee

We all want to be prepared for potential disasters. If disaster strikes, you may not have much time to act. Lisa Wiegand, Gage County Emergency Management Director, shares knowledge of disasters, how to prepare, and the items needed to assemble your Family Disaster Preparedness Kit. Participants receive a packet of information and a \$10.00 rebate for your first aid kit and/or emergency kit entered at the Gage County Fair. *To enter at the County Fair, Enroll in the Safety/First Aid project. First aid kit can be entered under class E440001 and Disaster Kits can be entered under class E440002.

Plant Science & Entomology



Leaf Press

Ages 8-18; Available for pick-up May 1; \$10

Find and press your own leaves with this fun DIY Leaf Press. Kit includes top and bottom of leaf press, bolts, wing nuts, and instructions. *To enter at the County Fair, Enroll in the Forestry project and create an exhibit to enter in class D310002 *Leaf Display*. 3 kits available.



Grow a Catalpa Tree

Ages 8-18; Available for pick-up May 1; \$4

Grow a catalpa tree from seed. Fee includes catalpa seeds, tree root bag for planting/display, and instructions to complete the project. *To enter at the County Fair, Enroll in the Forestry project and create an exhibit to enter in class D310008 *Living Tree*. 20 available.



2024 Special Garden Project

Ages 8-18; Available for pick-up May 1; \$2

The 2024 Special Garden Project will focus on Princess of India Nasturtium. This Victorian-era heirloom flower can be grown in a variety of ways including in containers. It provides a splash of color from its scarlet flowers and much of the plant can be eaten. *To enter at the County Fair, Enroll in the Special Garden Project and enter in class G775001 *Educational Exhibit* or G775002 *Fresh Cut Flowers*. 25 available.



Butternut Squash

Ages 8-18; Available for pick-up May 1; \$1

Grow a delicious heirloom Waltham Butternut [Winter] Squash from seed. It is best grown in the ground with your full vegetable garden. They have an extra small seed cavity with a rich and nutty flesh. *To enter at the County Fair, Enroll in a Gardening project and enter in class G773238 *Butternut Squash*. 20 available.



Cherokee Purple Tomato

Ages 8-18; Available for pick-up May 1-7; \$3

Grow a fun colored, heirloom tomato for the 2024 Gage County Fair from a plant start. It can be grown in the ground with your full vegetable garden or in a container. They produce a delicious tomato for slicing and in salads. *To enter at the County Fair, Enroll in the a Gardening project and enter in class G773243 *Red Tomatoes (2" or more in diameter)*. 33 available.



Microgreens - Mellow Blend

Ages 8-18; Available for pick-up May 1; \$10

Grow microgreens for the 2024 Gage County Fair from seed. It is best grown in a container, preferably indoors. This “Mellow Blend” microgreens mix gives a delicate flavor of soft, petite greens with hints of burgundy. This blend is perfect for any main dish, salad, or sandwich. Fee includes 12 grams of microgreens seed, a container for planting/displaying, and instructions.

*To enter at the County Fair, Enroll in the a Gardening project and enter in class G771015 *Microgreens Planter*. 10 available.



Zinnia

Ages 8-18; Available for pick-up May 1-5; \$3

Grow a fun flower for the 2024 Gage County Fair from a plant start. It can be grown in the ground with other flowers or in a container. They produce flowers in an assortment of colors including yellow, orange, crimson, white, and pink. They will continue to bloom throughout the growing season. *To enter at the County Fair, Enroll in the World of Flowers project and enter in class G770022 *Zinnia*. 25 available.



Sunflower

Ages 8-18; Available for pick-up May 1; \$1

Grow a beautiful sunflower to celebrate summer for the 2024 Gage County Fair from seed. It can be grown in the ground with your other flowers or in a container. This is a Pastiche Sunflower that includes shades from gold to red with heads ranging from 4-5 and growing up to 5' tall. *To enter at the County Fair, Enroll in the World of Flowers project and enter in class G770020 *Sunflower*. 25 available.



2024 Special Agronomy Project

Ages 8-18; Available for pick-up May 1; \$1

The Nebraska Extension Special Agronomy Project gives 4-H members an opportunity to experience a crop that is grown, was grown or has the potential to be grown in Nebraska. Youth participate by receiving seed and resources to grow the crop, research traits of the crop and determine the viability of that crop in the part of the state they live in. The project allows 4-H members interested in agronomy to grow something fun, new, and different. This year, we honor a crop grown in the panhandle, sugar beets! Sugar beets are a major contributor to the U.S. sweetener industry and occur in a vast range of different food products. *To enter at the County Fair, Enroll in any Agronomy project. Enter in classes: G750011-G750013. 25 available.



Crops of America

Ages 8-18; Available for pick-up May 2nd; \$6

This year you will grow two types of millet. This year you will grow one of four millet species. Millets are quick growing warm-season annual plants known for drought and heat tolerance in combination with being a great hay or grazing crop for livestock. Choose from Pearl Millet, Foxtail Millet, Proso Millet, or Japanese Millet. Fee includes two types of millet seed and planting container. *To enter at the County Fair, Enroll in any Agronomy project enter in classes: G771001-G771003. 8 kits available.



Insect Collection Kit

Ages 8-18 (4H age), Available for pickup May 1, \$25

Participants will receive a kit full of all the supplies you need to start your insect collection including: insect net, pins, pinning board, and a hand lens for collecting. *To enter in the County Fair, please create an insect collection. Collection can be 10-20 insects for county only project H800010 *Insect or Butterfly Display*. Collection can also be made to be in the state fair eligible class H800001 *Entomology Display (First Year)*: Collection consists of 25 or more different kinds (species) of insects representing at least 6 orders in one box. 6 kits available.

Science & Technology



4-H Giant LEGO Kits

All ages; Available for pick-up May 1; No fee

One of the most popular and best-selling toys of all time around the world is Lego. Kits are available for check-out, will be assembled by the 4-H member or club, and displayed at the Gage County Fair, Engineering area. Participant must exhibit LEGO kit on a substantial board. Rainbow ribbons and premium money awarded. Participants will leave kits at the fair; next year 10 more kids get to participate in the Giant LEGO kits. *To enter at the County Fair, Enroll in a Science & Technology project area and enter in class H852035 *Giant Lego Kit*. 10 kits available.



Solar Powered Car

Ages 8-18; Available for pick-up May 1; \$13

Learn about turning light into electricity by making a solar powered car. This kit includes: 7 in. long foam body blocks, 2V, 200mA solar cells, wheels, axles, motors, gears, instructions and more. *To enter at the County Fair, Enroll in the Physics - Power of Wind project and enter in class H90007 *Alternate Energy Kit Display*. 10 kits available.



Alpha Rocket Build Kit

Ages 8-18; Available for pick-up May 1; \$20

Build your own rocket using the Estes Alpha Rocket kit. The Alpha is a great introduction to sanding and painting, making it a perfect first rocket 4-H project. Note: This kit includes 2 engines, starters/starter plugs, and wadding - launch pad and paint needed to launch and finish rocket are not included. *To enter at the County Fair, Enroll in the Aerospace project and enter in class H849012 *Beginning Skill Level Rocket*. 24 kits available.



Hydraulic Claw Kit

Ages 8-18; Available for pick-up May 1; \$6

Test your engineering skills with the hydraulic claw kit. Design your claw to pick-up items of your choosing and outfit it to complete tasks. Fee includes kit, but there are some necessary supplies not included. *To enter at the County Fair, Enroll in a Science, Engineering & Technology project and enter theme project class H848009 *Theme Hydraulic Claw*. 10 kits available.



3D Print at the Extension Office

Ages 8-18; \$0.10 per gram

To sign-up for a time, call the Extension Office (402) 223-1384

Did you know that there is a 3D printer available for 4-H'ers to use located at the Extension Office? Design your own 3D printed item (use tinkercad or another software), save it as a .STL on an USB drive and bring it to the Extension Office. *To enter at the County Fair, Enroll in the Computers project and enter in class H860007 *3D Printing*.



Tiny Ladder Plant Stand

Ages 8-18; Available for pick-up May 1; \$15

Build a tiny ladder plant stand from recycled wood to display your smaller plants. Assemble, sand, and finish the ladder from the kit. All wood and hardware will be provided along with plans to complete the project. Note: this wood is recycled and might not be flawless. *To enter at the County Fair, Enroll in the Woodworking Unit 2 project and enter in class H910003 Unit 2 Woodworking Article. 10 available.



DIY Industrial Lamp

Ages 8-18; Available for pick-up May 1; \$25

Build a custom table lamp using skills learned in the Electricity project. Assemble lamp using cord, socket, iron pipe/flanges/reducer, and wooden 2X4. All supplies provided to build the lamp, lightbulb not provided, if you choose to decorate (spray paint, wood stain, etc.) those supplies are not provided. *To enter at the County Fair, Enroll in the Electricity Unit 3 project and enter in class H870003 Unit 3 Electrical Display/Article. 11 available.



4-H Makerspace Day @ Beatrice Public Library

Ages 8-18; July 9, 9:00 a.m. - 3:00 p.m.

Register by June 1; \$25 Fee

Try out your skills at the Beatrice Library Makerspace by making 3-4 projects. Use machines like the Laser Cutter, 3D printer, and Vinyl Cutter to customize items. *To enter at the County Fair, Enroll in a Computer Science project, classes TBA. Maximum 12 participants.



ADVENTURE BEGINS

At the Wymore Public Library

4-H STEM Reading Connections

June 7, June 21, June 28
& July 12
10:30 - 11:30 a.m.

Library Summer Reading Program

June 14, July 5, July 19
& July 26
10:30 - 11:30 a.m.

All ages welcome, no registration required - Sessions include reading a book and doing hands-on activities.

For more information:
Contact the Wymore Public Library at [\(402\) 645-3787](tel:4026453787)