



2017 Cass County Summer 4-H Youth Workshops

Pre-registration is required for all workshops!

#1- Amphibians!

Date and Time: Thursday, June 1, 2017 - 9:00 am to 11:00 am
Fee: free
Instructor: Brett Kreifels, Douglas-Sarpy Counties 4-H Extension Assistant
Location: Cass County Extension Office
Description: The world is full of amphibians. Here in Nebraska, we have a number of frog, toad, and salamander species that can survive in the driest parts of Western Nebraska and the cool forests of Eastern Nebraska. This workshop will focus on identifying Nebraska's amphibian species and learning about their habits and anatomy. Live amphibians will be there!
Ages: 8 to 12 years
Registration limit: minimum of 5, maximum of 15



#2 - Quality Assurance Face-to-Face Training

Date & Time: Thursday, June 1, 2017 - 1:30 pm to 2:45 pm
Fee: free
Instructor: Cole Meador, Lancaster Co. Extension Associate
Location: Otoe County Fair Center, 199 Plum Street, Syracuse
Description: Youth will learn about an animal's anatomy, health and wellness signs, genetics, and much more at this hands-on workshop for youth. This training will satisfy the requirement for Quality Assurance for one year.
Ages: 8 to 18 years
Registration Limit: none



#3- Terrific Table Runners

Date and Time: Monday, June 5, 2017 - 9:00 am to 12:00 noon
Fee: \$10.00
Instructor: Sarah Purcell, Otoe County Extension Educator
Location: Cass County Extension Office
Description: Youth will construct a simple table runner about 13" by 40" for any season (depending on what fabric you purchase).
What to Bring: Two coordinating fabrics. One needs to be 1/2 yard and the other 1/4 yard. (Note: the 1/4 yard will be surrounded by the 1/2 yard of fabric), matching thread, pins and a seam ripper.
Ages: Boys and Girls with beginner sewing skills
Registration limit: 6



#4 - Entomology!

Date & Time: Wednesday, June 7, 2017 - 9 am to 12 noon
Fee: \$20.00
Instructor: Tracy Ensor, Cass County 4-H Extension Assistant
Location: Cass County Extension Office
Description: Bugs, beetles, flies, and insects! Come learn the basics of entomology and then we will head outside to begin to assemble our own insect collections. One box and mounting pins are included in the cost of this workshop. When workshop is completed, participants will have a start towards an insect collection to enter at the fair.
Ages: 8 to 18 years
Registration Limit: 12

#5 - Outdoor Skills

Date & Time: Tuesday, June 13, 2017 - 9:00 am to 12:00 noon
Fee: \$10.00
Instructor: Tracy Ensor, Cass Co. 4-H Extension Assistant
Location: Cass County Extension Office
Description: Join the adventure as we embark on a fun morning of outdoor skills! We will use GPS to navigate to our different stations. Team building, plant and animal ID, and various physical challenges await as we complete the course. Please wear closed-toe shoes that are comfortable for walking, and clothes that can get wet/dirty.
Ages: 8 to 18 years
Registration Limit: 16



#6 - Balance in your Basket

Date & Time: Wednesday, June 14, 2017 - 9:00 am to 10:30 am
Fee: \$12.00
Instructor: Krystl Knabe, 4-H Alumni and Club Leader
Location: Cass County Extension Office
Description: Students will learn how to create balance in a hanging basket. Having this workshop early in the summer will help the plants in your container get established before entering it in the fair. Please bring a hanging basket or container.
Ages: 8 to 18 years
Registration Limit: none



#7 - Smartphone Photography

Date & Time: Monday, June 19, 2017 - 9:00 am to 11:00 am
Fee: \$5.00
Instructor: Connie Fisk, Cass County Extension Educator
Location: Cass County Extension Office
Description: Attend this workshop to learn how to create amazing photos using the camera in your smartphone. Topics will include camera settings, photo composition, and how to find the required information to fill out fair entry forms, as well as how to edit, download, and share your photos. During the workshop, you will practice editing your photos using the SnapSeed app (FREE; iPhone, iPad, Android). Please download it to your smartphone and set up your account before June 19.
Ages: 8 to 18
Registration Limit: 15



#8 - STEM Day

Date & Time: Tuesday, June 20, 2017 - 9:00 am to 3:00 pm
Fee: \$5.00 (includes snacks but youth will need to bring a sack lunch for noon)
Instructors: John Hay, Extension Educator and UNL students
Location: Cass County Extension Office
Description: A full day of absolute fun is in store for all youth who sign up for this workshop. Components include: "Mining for ChoCOA-Late" - Discovering renewable and nonrenewable resources and sharing limited resources using cookies; "Appliance Challenge" - discovering power and energy using everyday appliances around the house; and "Paper Circuits" - exploring electrical circuits and using conductive tape, paper and a battery. Youth will get to take the "Paper Circuits" home.
Ages: 8 to 13 years
Registration Limit: 30

#9 - Give Twirling a Spin with 4-H**Date & Time:** Wednesday, June 21, 2017 - 1:00 pm to 2:00 pm**Fee:** \$5.00**Instructors:** Joslyn Stamp, Cass County 4-H member**Location:** Cass County Extension Office**Description:** Come and learn the basic moves of baton twirling and marching! Batons will be provided for use during the workshop. Optional: Participants can perform with Joslyn during the Cass County Fair parade, using the marches and twirls they will be learning at the workshop.**Ages:** 5 years and up**Registration Limit:** 20**#10- Crayon Art—Decorating with Melted Cravons****Date & Time:** Thursday, June 22, 2017 - 9:00 am to 11:00 am**Fee:** \$10.00**Instructors:** Tessa Reece, Otoe County 4-H Summer Intern**Location:** Cass County Extension Office**Description:** Learn how to create a decorative piece featuring melted crayons. Finished product can be taken to the county fair. All materials will be supplied at the workshop.**Ages:** 8 to 18 years**Registration Limit:** 15**#11 - Rabbits and Poultry****Date & Time:** Friday, June 23, 2017 - 9:00 am to 11:00 am**Fee:** \$5.00**Instructor:** Brett Kreifels, Douglas-Sarpy Counties 4-H Extension Assistant**Location:** Cass County Small Animal Barn**Description:** Rabbits and poultry are really easy to raise but do require a few things to keep them happy and healthy. This workshop will emphasize how to properly care for your rabbit or poultry projects from housing to feeding and everything in between. The youth will also test their knowledge on the different breeds and work as a team to identify the different parts of the animals.**Ages:** 8 to 12 years**Registration Limit:** minimum of 5, maximum of 15**#12 - Passport to India****Date & Time:** Monday, June 26, 2017 - 10:00 am to 4:00 pm**Fee:** \$15.00 (includes snacks and a noon lunch)**Instructor:** René Thakur, Cass County 4-H Leader, and Sue Schlichtemeier, 4-H volunteer**Location:** Cass County Extension Office**Description:** India is a BEAUTIFUL country. During the workshop we will discuss and learn about: life in India, the geography, crops grown, products of the country, languages, food, and much more. Join in on the fun and rich cultural experience.**Ages:** 5 to 18 years**Registration Limit:** 35**#13 - Code Camp****Date & Time:** Tuesday, June 27, 2017 - 9:00 am to 4:00 pm**Fee:** \$15.00 (includes snacks but youth will need to bring a sack lunch for noon)**Instructor:** Deb Weitzenkamp, Extension Educator, Kimmel ERC**Location:** Cass County Extension Office**Description:** Youth have the opportunity to learn introductory computer science! This class is designed for anyone interested in coding; if you can read, you can code in this game environment! Youth learn critical thinking, logic, persistence, and creativity to help them excel at problem solving in all subject areas!**Ages:** 8 to 11 years**Registration Limit:** 16**#14 - What's in your Sewing Box? &****Sewing a Simple Drawstring Bag****Date & Time:** Wednesday, June 28, 2017 - 1:30 pm to 3:30 pm**Fee:** \$8.00**Instructor:** Maureen Fitzgerald, UNMC and 4-H Alumni, and Zee Kukoly, manager of American Eagle**Location:** Cass County Extension Office**Description:** Starting a sewing project is easier when all your tools are together in one convenient place. Part 1 of this workshop begins with "show and tell" learning about all the supplies you want handy, what they are used for, and some examples of how to pack them up. Everyone will take home a printed list of all the essentials. We will use those tools for Part 2 of the workshop: a sewing project making a super simple and fun drawstring pouch. Fabric and thread will be provided, or bring a half yard of your fun favorite fabric. Bring a sewing machine if possible.**Ages:** 8 to 15 years**Registration Limit:** 15**#15 - Put your Best Foot Forward and Model!****Date & Time:** Friday, June 30, 2017 - 1:30 pm to 2:30 pm**Fee:** \$5.00**Instructor:** Maureen Fitzgerald, UNMC and 4-H Alumni, and Zee Kukoly, manager of American Eagle**Location:** Cass County Extension Office**Description:** When modeling in a fashion review or other event, it is always important to put your best foot forward! Get ready to learn and have fun practicing modeling basics. The basics are: walking, turning and standing, posture, eye contact, what to do with your hands(!), and more. Also, enjoy a few tips on how to create your look from head to toe: hair, face, clothing, accessories, and shoes! Come as you are!**Ages:** 8 to 18 years**Registration Limit:** 15**#16 - Decorating Cupcakes****Date & Time:** Thursday, July 6, 2017 - 9:00 am to 12:00 noon**Fee:** \$5.00**Instructor:** Lily Korytowski, Cass County 4-Her and Youth Council Member**Location:** Cass County Extension Office**Description:** Decorating cupcakes can be creative, fun, and delightful. Learn the techniques, practice the skill, and get ideas for the fair. You'll be learning from one of the very best, our very own Cass County 4-Her, Lily.**Ages:** 5 to 10 years**Registration Limit:** none

#17 - Cake Decorating**Date & Time:** Thursday, July 6, 2017 - 1:00 pm to 4:00 pm**Fee:** \$15.00**Instructor:** Lily Korytowski, Cass County 4-Her and Youth Council Member**Location:** Cass County Extension Office**Description:** Beautiful cakes, made at home, are something that you can learn to do and bring you pride! Turn a basic cake into a treat worthy of a celebration! Lily will teach you techniques, information on frosting and recipes, and show you the tools you will need to be a cake decorator.**Ages:** 11 to 18 years**Registration Limit:** 20**#18 - Lego Mindstorms****Date & Time:** Monday and Tuesday, July 10 & 11, 2017 - 9:00 am to 2:00 pm**Fee:** \$10.00 (includes snacks but youth will need to bring sack lunches for noon)**Instructor:** Tammie Meloy, 4-H Parent**Location:** Cass County Extension Office**Description:** Lego Mindstorms introduces youth to real-world engineering challenges by building LEGO-based robots to complete tasks on a thematic playing surface. Tammie will coach you to use your imagination, and guide you in building and programming robots using Lego Mindstorms technology. Youth will use math and science concepts, research challenges, learn critical thinking and participate in team-building activities.**Ages:** 11 to 18 years**Registration Limit:** 8**#19 - Clover Kid Workshop****Date & Time:** Wednesday, July 12, 2017 - 9:00 am to 4:00 pm**Fee:** \$25.00 (includes snacks but youth will need to bring a sack lunch for noon)**Instructors:** Morning: Connie Fisk, Cass County Extension Educator, and Heidi Novotny, Master Gardener

Afternoon: Tracy Ensor, Cass County 4-H Extension Assistant, and Taylor Heim, Cass County 4-H Summer Intern

Location: Cass County Extension Office**Description:** Clover Kids are invited to join the Cass County Extension staff for a fun-filled day of hands-on lessons and projects focused on gardening and animal science. In the morning, youth will analyze what plants need to grow, learn about plant parts we eat, create plantable greeting cards, and make a garden stepping stone. In the afternoon, youth will learn about animal senses, food chains, and animal tracking, and use their new skills to solve a wild-life CSI mystery.

Please wear old clothes and shoes that can get wet/dirty.

Ages: 5 to 7 years**Registration Limit:** 15**#20 - Babysitting Workshop/Class
from American Red Cross****Date & Time:** Thursday, July 13, 2017 - 9:00 am to 3:30 pm**Fee:** \$35.00 (includes snacks but youth will need to bring a sack lunch for noon)**Instructor:** Jaclynn Foged and Katie Krause, Learning Child Extension Educators from Lancaster & Douglas-Sarpy Counties**Location:** Cass County Extension Office**Description:** Participants will learn about child development, learn how to identify common hazards in the home, become trained in CPR and first aid, learn an activity to do with children, make and enjoy a healthy snack, create a business card for their babysitting business and receive a babysitters handbook, CD, and Emergency Reference Guide. This class is brought to us through the American Red Cross.**Ages:** 10 to 15 years**Registration Limit:** minimum of 8, maximum of 16**#21 - Community Service Workshops****Date & Time:** July 17-18-19, 2017 - 9:00 am to 3:00 pm**Fee:** free (includes snacks but youth will need to bring a sack lunch for noon if they stay all day)**Facilitators:** Joan Brown, Reneé Thakur, 4-H Leaders and lots of volunteer parents, leaders, and community volunteers**Location:** Cass County Extension Office**Description:** Youth, and well as parents and leaders, will have the amazing opportunity to grow their heart of service! By using skills learned in 4-H, and making projects that range from quilts to food jars, Cass County 4-Hers get to participate in this great community service outreach. Activities will include: making quilts, sewing pillowcases and pillowcase dresses, packing food jars and food bags, planting flowers, collecting eye-glasses and pop tabs for Ronald McDonald House, plus much more. Sign up for all three days, just a half day, or somewhere in-between. Make the schedule work for you, while you work for others!**What to bring:** Thread, pins, scissors, mason jars, fabric.**Ages:** All ages. Kids younger than 8 need a parent helper with them.**Registration limit:** none**#22 - Floral Designs****Date & Time:** Friday, July 21, 2017 - 2:00 pm to 3:30 pm**Fee:** \$12.00**Instructor:** Krystl Knabe, 4-H Alumni and Club Leader**Location:** Cass County Extension Office**Description:** 4-H members will make-n-take a beautiful floral design. Members will learn how to combine form, color, style and balance into a beautiful display. This is a great opportunity for youth to learn the basic principles of floral design and create an entry for the fair. Please bring a tall bud vase to the workshop. Bud vases can be purchased from a floral store or craft store.**Ages:** 8 to 18 years**Registration limit:** none**Pre-registration is required in advance.****Registration form is on the next page.**

***** 4-H Summer Workshop Registration *****

Please pre-register for all workshops at least two weeks prior to the workshop date. Instructors need time to purchase the correct number of supplies. Please note: if any given workshop does not meet the minimum number of participants, the workshop will canceled and participants will be notified.

Name: _____
 Parent/Guardian name: _____
 Age: _____
 Address: _____
 City: _____
 State: _____
 Zip: _____
 Cell # _____/_____/_____
 Cell provider: _____
 Home # _____/_____/_____
 Email: _____

<u>Workshop #</u>	<u>Workshop Name</u>	<u>Fee</u>
1	Amphibians!	free
2	Quality Assurance Face-to-Face	free
3	Terrific Table Runners	\$10.00
4	Entomology!	\$20.00
5	Outdoor Skills	\$10.00
6	Balance in your Basket	\$12.00
7	Smartphone Photography	\$5.00
8	STEM Day	\$5.00
9	Give Twirling a Spin in 4-H	\$5.00
10	Crayon Art	\$10.00
11	Rabbits and Poultry	\$5.00
12	Passport to India	\$15.00
13	Code Camp	\$15.00
14	What's in your Sewing Box/Drawstring Bag	\$8.00
15	Put your Best Foot Forward	\$5.00
16	Decorating Cupcakes	\$5.00
17	Cake Decorating	\$15.00
18	Lego Mindstorms	\$10.00
19	Clover Kid Workshop	\$25.00
20	Babysitting Workshop/Class	\$35.00
21	Community Service Workshop-July 17	free
21	Community Service Workshop-July 18	free
21	Community Service Workshop-July 19	free
22	Floral Designs	\$12.00



Please mail or drop off registration to:
 Nebraska Extension Cass County
 Attn: Workshop registration
 8400 144th Street, Suite 100
 Weeping Water, NE 68463

Checks payable to: **University of Nebraska-Lincoln** *****

Yes, I would like to receive a 4-H brochure.
 Yes, I would like to learn how to join 4-H!

Paid by check: # _____
Paid by cash: _____