



Clover College

Tue., June 25–Fri., June 28

Lancaster Extension Education Center, 444 Cherrycreek Road

Four days of “hands-on” workshops full of fun and a sense of belonging. Learning topics include STEAM concepts of science, technology, engineering, art and math which spark career interests. Youth must be currently at least 8 years old (as of June 25) to attend most Clover College sessions. Some sessions have older age requirements. To attend Clover Kids Half-Day Camp for 6–7 year olds, youth must be currently 6 years old (as of June 25) and have completed kindergarten.

Youth may attend as many workshops as they wish. All supplies will be provided unless otherwise noted. Youth attending workshops which overlap the lunch period should bring a sack lunch. Food will not be available (unless otherwise stated in the workshop description).

If you have questions, contact Kristin Geisert at 402-441-7180.

New this year, online registration ONLY! See below.

Clover College ONLINE Registration

Classes fill up quickly!

Registration will ONLY be available online this year! Walk-in or mail-in registrations will NOT be accepted at the Extension office.

Registration opens Wednesday, May 1 at noon for currently enrolled 4-H members.

In late April, currently enrolled 4-H families will be emailed an online link and access code to register, which will activate on May 1.

Registration opens Wednesday, May 8 at noon for non-4-H youth.

Registration link will be posted at <http://lancaster.unl.edu/cc>.

An email address and a debit or credit card will be required to complete a registration. There are no additional online or credit card processing fees, only the cost of the chosen workshop(s).

Tip: To speed the process during registration, determine your workshop choices and possible alternates ahead of time. Take note of the age requirements as classes where age is not met will not appear in the online class choices.

Workshops which are ‘full’ will be indicated during the registration process. At that time, a no-cost ‘wait list’ option with no guarantees, will be enabled. Names on the wait list will be notified by email if a spot becomes available.

For those who need computer access to register for Clover College, a computer will be available on a first-come, first-served basis at the Extension office starting at noon on Wednesday, May 1 for 4-H members and starting on Wednesday, May 8 at noon for non-4-Hers.

To use 4-H Activity Certificates for Clover College, get reimbursed by bringing the certificate(s) and Clover College online confirmation to the Extension office.

As in past years, there are no refunds.

Current Class Availability as of June 12

	TUE, JUNE 25	WED, JUNE 26	THU, JUNE 27	FRI, JUNE 28
8:00–10:00	1 CLOVER KIDS FULL 2 ROCKETRY FULL 6 HORSE COURSE - A FULL 7 COMPUTER CODE FULL	1 CLOVER KIDS FULL 2 ROCKETRY FULL 20 REAL WORLD GPS/GIS FULL 21 ESCAPE ROOM FULL 22 FLUOROPAINING FULL	1 CLOVER KIDS FULL 2 ROCKETRY FULL 5 GONE FISHING! FULL 38 CLUCK, CLUCK, QUACK! FULL 39 CSI: RECOVERY FULL	1 CLOVER KIDS FULL 2 ROCKETRY FULL 51 LET'S BE ARTSY FULL 52 CAREER EXPLORATING FULL 53 CRITTER INVESTIGATION FULL
10:15–12:15	1 CLOVER KIDS FULL 3 KICK-START CHESS FULL 8 HORSE COURSE - B FULL 9 MANDALA PAINTING FULL 10 OUTDOOR COOKING FULL	1 CLOVER KIDS FULL 3 KICK-START CHESS FULL 23 BRIDGES & ROADS FULL 24 LLEWELLYN LAMA 101 FULL 25 CONTROL THE FLOW FULL 26 TERRIBLE SETTING FULL	1 CLOVER KIDS FULL 3 KICK-START CHESS FULL 5 GONE FISHING! FULL 40 T-SHIRT PAINTING FULL 41 EXCELLENT ELECTRONICS FULL 42 TIN CAN: 4-H IN 3-D FULL	1 CLOVER KIDS FULL 3 KICK-START CHESS FULL 54 GID PUPPETS FULL 55 WATCH OUT FOR ALIENS FULL 56 PAPER CRAFTING FULL
12:45–2:45	11 BUILD A BUDDY - A FULL 12 GARDEN FULL 13 OZBOT ROBOTS FULL 14 3-D PAINTING FULL	27 BIG POWER MACHINES FULL 28 UNUSUAL SCIENCE FULL 29 MAGIC PILLOWCASE FULL 30 WILD WEATHER FULL 31 MOVE & GROOVE FULL 32 MAKE BUSINESS POP! FULL	4 MONSTERS FULL 43 KNIT WITS FULL 44 ANIMAL FIRST AID FULL 45 GREAT GOUR FOOD FULL 46 CRAFTS FULL	4 MONSTERS FULL 57 INSECT EXPLORERS FULL 58 FORT BUILDERS FULL 59 GIFT MAKING KITCHEN FULL 60 BE ART SMART FULL
3:00–5:00	15 RED WIGGLERS FULL 16 BUILD A BUDDY - B FULL 17 WOODS LIKE 2 BUILD? FULL 18 PIZZA PARTY FULL 19 STEEL STONES FULL	33 FASHION MODELING TIPS FULL 34 DISCOVER KUMIHIMO FULL 35 BUSY BEES FULL 36 TIN CAN FUN FULL 37 ENGINEERING 1 FULL	47 QUILT BLOCKS FULL 48 SHOPPING IN STYLE FULL 49 DOG TRAINING FULL 50 ENGINEERING 2 FULL	NO CLASSES

4-Day Workshops

1 Clover Kids Half-Day Camp

Clover Kids will participate in hands-on activities while learning about animals, food, science, recycling, insects and more. Refreshments provided for this workshop.

TUE-FRI, JUNE 25-28; 8AM-12:15PM
 AGES 6-7 • FEE \$45
 Various Instructors

2 Rocketry

Build your own rocket and launch it. Receive a rocket kit and one engine. Only for youth who have not previously taken this class.

TUE-FRI, JUNE 25-28; 8-10AM
 AGES 8-12 • FEE \$20
 Ron Suing; 4-H Volunteer

3 Kick-start Chess

Want to become a grandmaster? Learn basic rules to game-winning strategies. This progressive program is for beginners and those beyond. Lessons are supplemented by practice and play.

TUE-FRI, JUNE 25-28;
 10:15AM-12:15PM
 AGES 8 & up • FEE \$10
 James Walla; 4-H Volunteer

2-Day Workshop

4 Monster Mania

Make a plush monster with light-up eyes using circuits of conductive thread.

THU-FRI, JUNE 27-28;
 12:45-2:45PM
 AGES 10 & up • FEE \$10
 Alaina Kauffman; Extension 4-H Intern

1-Day (4-Hour) Workshop

5 Gone Fishing

Bring your fishing pole, line, hook and bobber for fishing fun at a nearby lake. Extra tackle is optional. Bait provided. Wear closed-toed shoes and sun protection. Only for youth who have not previously taken this class.

THU, JUNE 27; 8AM-12:15PM
 AGES 9 & up • FEE \$5
 David Smith; Biosolids Coordinator, City of Lincoln

1-Day (2-Hour) Workshops

6 Horse Course - A

An introduction to grooming, tacking and safety around a horse. A horse will help teach. Must wear closed-toed shoes.

TUE, JUNE 25; 8-10AM
 AGES 8 & up • FEE \$6
 Kate Pulec; Extension Assistant

7 Computer Code Camp

Interested in coding? If you can read, you can code in a game environment!

TUE, JUNE 25; 8-10AM
 AGES 8 & up • FEE \$10
 Deb Weitzenkamp; Extension Educator & Gavin Nielson; Extension Intern

8 Horse Course - B

Same class as Horse Course - A, see description above.

TUE, JUNE 25; 10:15AM-12:15PM
 AGES 8 & up • FEE \$6
 Kate Pulec; Extension Assistant

9 Mandala Painting

Learn and use this dot painting technique on tile coasters. Wear old clothes and apron for painting.

TUE, JUNE 25; 10:15AM-12:15PM
 AGES 8 & up • FEE \$6
 Karen Wedding; Extension Staff

10 Outdoor Cooking

Join us for cooking in the great outdoors. Only for youth who have not previously taken this class. Must wear closed-toed shoes. No sack lunch needed.

TUE, JUNE 25; 10:15AM-12:15PM
 AGES 10 & up • FEE \$8
 Soni Cochran; Extension Associate & Julia Plugge; Outdoor Specialist, Nebraska Game & Parks

11 Build a Buddy - A

Find your voice and make communication fun while building a stuffed animal!

TUE, JUNE 25; 12:45-2:45PM
 AGES 8 & up • FEE \$5
 Erica Peterson; 4-H Volunteer

12 Game On!

Play modern board games like never before by using logical reasoning and critical thinking.

TUE, JUNE 25; 12:45-2:45PM
 AGES 8 & up • FEE \$5
 GameSchool Project Volunteers

13 Ozobot Robots

Explore computer programming and robotics using Ozobots.

TUE, JUNE 25; 12:45-2:45PM
 AGES 8 & up • FEE \$6
 Extension Interns

14 3-D Modeling

Learn how a 3-D printer works & modify your own 3-D print design. 3-D prints available for pick-up from the Extension Office at a later date.

TUE, JUNE 25; 12:45-2:45PM

AGES 8 & up • FEE \$10

Gavin Nielson; Extension Intern

15 Red Wigglers

Learn how worms turn garbage into healthy food (called vermicompost) for plants and flowers. Create your own worm habitat with your new worm friends!

TUE, JUNE 25; 3-5PM

AGES 8 & up • FEE \$8

Pam & Aleya Cuttlers; 4-H Volunteers

16 Build a Buddy - B

Same as Build a Buddy - A. Find your voice and make communicating fun while building a stuffed animal!

TUE, JUNE 25; 3-5PM

AGES 8 & up • FEE \$5

Erica Peterson; 4-H Volunteer

17 Wood U Like 2 Build?

Build a decorative wall hanging to enter in the Super Fair.

TUE, JUNE 25; 3-5PM

AGES 8 & up • FEE \$5

Karol, John & David Swotek; 4-H Volunteers

18 Pizza Party

Create your own unique pizza and make homemade ice cream!

TUE, JUNE 25; 3-5PM

AGES 8 & up • FEE \$6

Sheridan Swotek; Extension Intern

19 Stepping Stones

Create a square outdoor stepping stone to commemorate UNL's 150th Anniversary and take it to the fair.

TUE, JUNE 25; 3-5PM

AGES 8 & up • FEE \$10

Jaci Foged; Extension Educator & Jenny DeBuhr; Extension Staff

20 Real World GPS & GIS

Discover the amazing world of Global Positioning Systems and Geographical Information Systems.

WED, JUNE 26; 8-10AM

AGES 8 & up • FEE \$6

Lancaster County Engineers

21 Escape Room

Use strategy and clues to solve scenario puzzles in order to escape the room.

WED, JUNE 26; 8-10AM

AGES 8 & up • FEE \$6

GameSchool Project Volunteers

22 Fluid Painting

Pour paint onto a canvas & manipulate for unique designs. Wear old clothes appropriate for painting.

WED, JUNE 26; 8-10AM

AGES 8 & up • FEE \$10

Karen Wedding; Extension Staff

23 Bridges & Roads

Create fantastic bridges, chocolate asphalt and more!

WED, JUNE 26; 10:15AM-12:15PM

AGES 8 & up • FEE \$6

Lancaster County Engineers

24 Leaping Llama 101

Learn basic camelid behavior and handling, then walk llamas and/or alpacas through an obstacle course.

WED, JUNE 26; 10:15AM-12:15PM

AGES 8 & up • FEE \$6

Danetta Jensen; Star City Llama & Alpaca 4-H Club Leader

25 Control the Flow

Explore the 'Magic of Electricity' by creating a light switch you may enter in the Super Fair.

WED, JUNE 26; 10:15AM-12:15PM

AGES 8 & up • FEE \$6

Jim Wies; Extension Associate

26 Terrific Table Setting

Create an awesome centerpiece and learn how to participate in the 4-H Table Setting contest at the Super Fair.

WED, JUNE 26; 10:15AM-12:15PM

AGES 8 & up • FEE \$6

Rachel Wells; Extension 4-H Intern

27 Big Power Machines

Get a 'behind the scenes' tour of how mechanics create specialized equipment and make repairs.

WED, JUNE 26; 12:45-2:45PM

AGES 8 & up • FEE \$6

Lancaster County Engineers

28 UNL Animal Science Experience

Learn about nutrition, animal biology and all the exciting in animal science during this tour of the UNL Animal Science Building. Enjoy a tasty stop at the UNL Dairy Store.

WED, JUNE 26; 12:45-2:45PM

AGES 8 & up • FEE \$5

Calvin DeVries; Extension Assistant

29 Magic Pillowcase

Sew your own pillowcase. Bring 3/4 yd. of a fun cotton fabric along with 1/4 yd. each of two coordinating fabrics (no stripes or matching plaids), matching thread, basic sewing supplies and sewing machine. Must have basic sewing skills. Some machines available upon request.

WED, JUNE 26; 12:45-2:45PM

AGES 8 & up • FEE \$5

Ellie Babcock; 4-H Volunteer

30 Wild Weather

Learn about being a meteorologist and deliver your forecast in front of a real green screen!

WED, JUNE 26; 12:45-2:45PM

AGES 10 & up • FEE \$5

Tyler Williams; Extension Educator

31 Move & Groove

Play, jump, skip, hop, move and eat for energy!

WED, JUNE 26; 12:45-2:45PM

AGES 8 & up • FEE \$6

Abigail Newhouse; Extension Nutrition Intern

32 Make Your Business Pop!

Be a successful entrepreneur by using and tasting popcorn.

WED, JUNE 26; 12:45-2:45PM

AGES 8 & up • FEE \$5

Dena Noe; V.P. Marketing, UNL Federal Credit Union

33 Fashion Modeling Tips

Be a styling diva, learn the ins and outs of modeling to prepare for fair judging.

Wear secure shoes.

No flip flops!

WED, JUNE 26; 3-5PM

AGES 8 & up • FEE \$5

Kali Burnham; 4-H Volunteer & Mariana Tines; 4-H Volunteer

34 Discover Kumihimo

Girls and boys! Explore the Japanese art of cord braiding.

WED, JUNE 26; 3-5PM

AGES 8 & up • FEE \$6

Cathy Babcock; 4-H Volunteer

35 Busy Bees

Construct & paint a solitary bee hotel and view live bees!

WED, JUNE 26; 3-5PM

AGES 8 & up • FEE \$7

Dr. Judy Wu-Smart; UNL Bee Lab

36 Tin Can Fun

Be patriotic and create something new from discarded materials.

WED, JUNE 26; 3-5PM

AGES 8 & up • FEE \$6

Valerie Gabel; 4-H Volunteer

37 Amazing Engineering 1

Design and build amazing engineering projects. Projects will differ from Amazing Engineering 2.

WED, JUNE 26; 3-5PM

AGES 8 & up • FEE \$5

UNL College of Engineering

38 Cluck, Cluck, Quack!

Enjoy the fun of backyard poultry as you learn about chickens, ducks, etc.

THU, JUNE 27; 8-10AM

AGES 8 & up • FEE \$6

Calvin DeVries; Extension Assistant

39 CSI Discovery
Learn how evidence leads to answering questions and solving crimes.
THU, JUNE 27; 8-10AM
AGES 8 & up • FEE \$6
Alaina Kauffman; Extension 4-H Intern

40 Textured T-Shirt Painting
Embellish a t-shirt and create a Beyond the Needle project for the fair. Bring a plain colored, FRESH T-shirt made of at least 50% cotton. Wear old clothes appropriate for painting.
THU, JUNE 27; 10:15AM-12:15PM
AGES 8 & up • FEE \$5
Kath Conroy; 4-H Volunteer

41 Excellent Electronics
Create different sounds and lights with an electronic circuit board.
THU, JUNE 27; 10:15AM-12:15PM
AGES 8 & up • FEE \$5
Jim Wies; Extension Associate

42 Tinkercad: 4-H in 3-D
Learn basic skills to create a 4-H clover charm key fob or jewelry. 3-D items available for pickup from the Extension office at a later date.
THU, JUNE 27; 10:15AM-12:15PM
AGES 8 & up • FEE \$6
Mary Burroughs; 4-H Volunteer and Federal Highway Engineer

43 Knit Wits
Learn knitting techniques to construct a mug rug.
THU, JUNE 27; 12:45-2:45PM
AGES 8 & up • FEE \$6
Yarn Guild of Lincoln

44 Animal First Aid
Learn about your pet while making a fun and usable first aid kit.
THU, JUNE 27; 12:45-2:45PM
AGES 8 & up • FEE \$10
Kylee Plager; 4-H Volunteer

45 Grow Your Food
Cooking food from the garden is fun and tasty!
THU, JUNE 27; 12:45-2:45PM
AGES 8 & up • FEE \$6
Abigail Newhouse; Extension Nutrition Intern

46 Crafty Kids
Make a home environment project to take to the fair and beautify your space.
THU, JUNE 27; 12:45-2:45PM
AGES 8 & up • FEE \$6
Rachel Wells; Extension 4-H Intern

47 Quilt Blocks
Learn to sew quilt blocks which will later be constructed into a Quilt of Valor. Must have basic sewing skills. Materials will be provided. Bring sewing machine and basic sewing supplies. Some office machines available upon request.
THU, JUNE 27; 3-5PM
AGES 8 & up • FEE \$6
Mary Burroughs; 4-H Volunteer

48 Shopping in Style
Learn savvy shopping tips while exploring the Shopping in Style fair project.
THU, JUNE 27; 3-5PM
AGES 8 & up • FEE \$6
Sheridan Swotek; Extension Intern

49 Dough Fun
It's easier than it looks to mix and shape bread dough. Learn technique and take samples home.
THU, JUNE 27; 3-5PM
AGES 10 & up • FEE \$6
Lorene Bartos; Extension Educator Emeritus

50 Amazing Engineering 2
Design and build amazing engineering projects. Project all done from Amazing Engineering 1.
THU, JUNE 27; 3-5PM
AGES 8 & up • FEE \$5
UNL College of Engineering

51 Let's Be Artsy
Learn drawing and art techniques to design a fair robe.
FRI, JUNE 28; 8-10AM
AGES 8 & up • FEE \$6
Caitlyn Schmidt; Art Educator, Blessed Sacrament School

52 Cake Decorating
Learn decorating techniques and create your own designs.
FRI, JUNE 28; 8-10AM
AGES 10 & up • FEE \$6
Lorene Bartos; Extension Educator Emeritus

53 Critter Scene Investigation
Become a wildlife detective as you hunt for clues of animal activity. Create wildlife tracking fair project.
FRI, JUNE 28; 8-10AM
AGES 8 & up • FEE \$5
Julia Plugge; Outdoor Specialist, Nebraska Game & Parks, & Monica Macoubrie; Environmental Educator, Nebraska Game & Parks

54 Giddy Goats
Goats will be present to help you find out all about them!
FRI, JUNE 28; 10:15AM-12:15PM
AGES 8 & up • FEE \$5
Calvin DeVries; Extension Assistant

55 Watch Out for Aliens
Have fun with garden allies — natural plants and bugs — and learn about the aliens taking over their world.
FRI, JUNE 28; 10:15AM-12:15PM
AGES 8 & up • FEE \$5
Judy Jean; Extension Horticulture Intern

56 Paper Crafting
Stamping, drawing, coloring, collage — all bound up in your own mini-book. Wear old clothes appropriate for painting.
FRI, JUNE 28; 10:15AM-12:15PM
AGES 8 & up • FEE \$6
Jordan Geisert; Graphic Designer, The Foundry

57 Boots & Bugs: Insect Explorers
Enjoy the thrill of a bug hunt, catch & learn about insects in our ecosystem. Wear close-toed shoes/boots, sunscreen, bug spray and a jacket if cool/rainy in preparation to go outside.
FRI, JUNE 28; 12:45-2:45PM
AGES 8 & up • FEE \$6
Jody Green; Extension Educator

58 For the Birds
Build a house for Eastern Bluebirds and donate it to a local organization after the fair.
FRI, JUNE 28; 12:45-2:45PM
AGES 8 & up • FEE \$6
Kim and Pat Wiseman; 4-H Volunteers

59 Gifts from the Kitchen
Using jars, create food mixes all tied up to be homemade gifts.
FRI, JUNE 28; 12:45-2:45PM
AGES 8 & up • FEE \$6
Rachel Wells; Extension 4-H Intern

60 Be Art Smart
Be creative and savvy about reusing materials to make an art collage.
FRI, JUNE 28; 12:45-2:45PM
AGES 8 & up • FEE \$6
Caitlyn Schmidt; Art Educator, Blessed Sacrament School