



Clover College

Tue., June 20–Fri., June 23

Lancaster Extension Education Center, 444 Cherrycreek Road

Open to youth ages 6 & up. Four days of “hands-on” workshops full of fun and a sense of belonging. Learning session topics include STEAM concepts of science, technology, engineering, art and math which spark career interests. Youth may attend as many workshops as they wish. All supplies will be provided unless otherwise noted. Youth attending workshops that 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.

Current Class Availability as of May 12, 12:30am

	TUE, JUNE 20	WED, JUNE 21	THU, JUNE 22	FRI, JUNE 23
8:00–10:00	<ul style="list-style-type: none"> 1 CLOVER KIDS FULL 2 ROCKETS FULL 7 BABY BIRTHING KIT FULL 8 ANIMAL FIRST AID FULL 	<ul style="list-style-type: none"> 1 CLOVER KIDS FULL 2 ROCKETS FULL 20 REAL WORLD GPS & GIS FULL 21 CSI FORENSIC SCIENCE FULL 22 GAME PLAN FULL 	<ul style="list-style-type: none"> 1 CLOVER KIDS FULL 2 ROCKETS FULL 5 GONNA BE A SCIENTIST FULL 35 HORSE NURSERY FULL 36 BOTTLE BOTTLES FULL 	<ul style="list-style-type: none"> 1 CLOVER KIDS FULL 2 ROCKETS FULL 48 STRING ART FULL 49 SMART MATHS FULL
10:15–12:15	<ul style="list-style-type: none"> 1 CLOVER KIDS FULL 3 KICKSTART CHESS FULL 9 SHOPPING IN STYLE FULL 10 COLEMAN FULL 11 OUTDOOR COOKING FULL 	<ul style="list-style-type: none"> 1 CLOVER KIDS FULL 3 KICKSTART CHESS FULL 23 BRIDGES & ROADS FULL 24 AMERICA'S ROSE FULL 25 PICTURE THIS! FULL 26 TABLET FULL 	<ul style="list-style-type: none"> 1 CLOVER KIDS FULL 3 KICKSTART CHESS FULL 5 GONNA BE A SCIENTIST FULL 37 HORSE NURSERY FULL 38 RABBIT RABBITS FULL 39 INSECT INVESTIGATORS FULL 	<ul style="list-style-type: none"> 1 CLOVER KIDS FULL 3 KICKSTART CHESS FULL 50 GIDDY DANCE FULL 51 SPARK FULL 52 SOLAR FULL
12:45–2:45	<ul style="list-style-type: none"> 12 DISCO KUMIHIMO FULL 13 MAKE A MAKE FULL 14 CAKE DECORATING FULL 15 PLAYING IN THE DIRT FULL 	<ul style="list-style-type: none"> 6 EMBELLISHED DESIGN FULL 27 BIG POWER MACHINES FULL 28 UNUSUAL SCIENCE FULL 29 WILD WEATHER FULL 30 LET'S FOD FULL 31 CONTROL THE FLOW FULL 	<ul style="list-style-type: none"> 4 MONSTER MANIA FULL 40 COO CYCLED FULL 41 SEW FUN TABLE MAT FULL 42 TOP MODELING FULL 43 HAMP MAIL! BUILD! FULL 	<ul style="list-style-type: none"> 4 MONSTER MANIA FULL 53 CLUCK, QUACK! FULL 54 MAGIC PILLOWCASE FULL 55 GIFTS FROM KITCHEN FULL
3:00–5:00	<ul style="list-style-type: none"> 16 PAPER RAFTING FULL 17 MAKE A DIFFERENCE FULL 18 CANVA PAINTING FULL 19 ENGINEERING 1 FULL 	<ul style="list-style-type: none"> 6 EMBELLISHED DESIGN FULL 32 CRAFTS FULL 33 DOUBLE FULL 34 ENGINEERING 2 FULL 	<ul style="list-style-type: none"> 44 FANTASY FELTING FULL 45 FLOWERS FULL 46 FANCY FOOD & FITNESS FULL 47 WIRED FOR WIND FULL 	NO CLASSES

4-Day Workshops

1 Clover Kids Day Camp

Clover Kids will participate in hands-on activities while learning about animals, food for science, the outdoors and more. Refreshments provided for this workshop.
TUE–FRI, JUNE 20–23; 8AM–12:15PM
AGES 6 & 7 • FEE \$40

2 Rocketry

Build your own rocket and launch it. Receive a pop kit and one engine. Only for youth who have not taken this class previously.
TUE–FRI, JUNE 20–23; 8–10AM
AGES 8–12 • FEE \$20
Instructor: Ron Suing, 4-H Volunteer

3 Kickstart Chess!

Want to become a grandmaster? Learn basic rules & game winning strategies! This progressive program is for beginners and those beyond. Lessons are supplemented by practice and play.
TUE–FRI, JUNE 20–23; 10:15AM–12:15PM
AGES 8 & up • FEE \$10
Instructor: 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, JUNE 22; 12:45–2:45PM

FRI, JUNE 23; 12:45–2:45PM

AGES 10 & up • FEE \$8

Instructors: F. John Hay, Extension Energy Educator & Intern Team

1-Day (4 Hour) Workshops

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 toe shoes and sun protection. Only for youth who have not taken this class previously.

THU, JUN 22; 8AM–12:15PM

AGES 9 and up • FEE \$5

Instructors: David Smith, Extension Biosolids Coordinator & Soni Cochran, Extension Associate

6 Embellished Design

Create an original design using stitching, fabric and ink-tense color pencils. Bring sewing machine, new 80/12 machine needles, sewing kit, fabric scraps for appliqué, 3–4 colors

of thread including black and an article of clothing or fabric (each pre-washed) to decorate.

WED, June 21; 12:45–5PM

AGES Must be enrolled in 4-H Clothing STEAM 2 or 3 • FEE \$5

Instructor: Kath Conroy, 4-H Volunteer

1-Day (2 Hour) Workshops

7 Babysitting Kit

Create a bag of tricks to care for a preschooler.

TUES, JUNE 20; 8–10AM

AGES 8 & up • FEE \$8

Instructor: Jaci Foged, Extension Educator

8 Animal First Aid

Learn about your pet while making a fun and usable first aid kit.

TUES, JUNE 20; 8–10AM

AGES 8 & up • FEE \$10

Instructor: Kylee Plager, 4-H Volunteer

9 Shopping in Style

Learn savvy shopping tips while exploring the 4-H Shopping in Style project.

TUES, JUNE 20; 10:15AM–12:15PM

AGES 8 & up • FEE \$5

Instructor: Sadie Hammond, Extension Intern

10 Code Camp

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

TUES, JUNE 20; 10:15AM–12:15PM

AGES 8 & up • FEE \$5

Instructor: Gavin Nielson, Extension Intern

11 Outdoor Cooking

Everything tastes better when cooked outside. Join us for cooking fun. Only for youth who have not taken this class previously. Must wear closed-toed shoes.

TUES, JUNE 20; 10:15AM–12:15PM

AGES 10 & up • FEE \$8

Instructors: Soni Cochran, Extension Associate

12 Discover Kumihimo

Girls and boys – explore the Japanese art of cord braiding.

TUES, JUNE 20; 12:45–2:45PM

AGES 8 & up • FEE \$5

Instructor: Cathy Babcock, 4-H Volunteer

13 Makey, Makey

Use everyday items to build a computer by plugging a keyboard.

TUES, JUNE 20; 12:45–2:45PM

AGES 8 & up • FEE \$5

Instructor: Gavin Nielson, Extension Intern

14 Cake Decorating

Learn decorating techniques and create your own designs.

TUES, JUNE 20; 12:45–2:45PM

AGES 8 & up • FEE \$5

Instructor: Lorene Bartos, Extension Educator Emeritus

15 Playing in the Dirt

Dig into soil by learning about the composition, nutrients and layers in the soil.

TUES, JUNE 20; 12:45–2:45PM

AGES 8 & up • FEE \$5

Instructor: Molly Brandt, State 4-H Office Staff

16 Paper Crafting

Learn the art of base papers, hand stamping and book making.

TUES, JUNE 20; 3–5PM

AGES 8 & up • FEE \$5

Instructor: Jordan Geisert, UNL Senior Graphic Design Major

17 Make a Difference

Participate in this community service project and be a difference maker for local people in need!

TUE, JUNE 20; 3–5PM

AGES: 8 & up • FEE \$5

Instructor: Jen Smith, 4-H Volunteer

18 Canvas Painting

Create your own masterpiece of wall art while learning to paint scenery.

TUE, JUNE 20; 3–5PM

AGES 8 & up • FEE \$5

Instructor: Karen Wedding, Extension Staff

19 Amazing Engineering 1

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

TUE, JUNE 20; 3–5PM

AGES 8 & up • FEE \$3

Instructors: UNL Engineering Dept.

20 Real World GPS & GIS

Discover the amazing world of Global Positioning Systems and Geographic Information Systems!

WED, JUNE 21; 8–10AM

AGES 8 & up • FEE \$5

Instructors: Lancaster Co. Engineers

21 CSI Discovery

Learn how evidence leads to answering tough questions and solving criminal cases.

WED, JUNE 21; 8–10AM

AGES 8 & up • FEE \$5

Instructor: Ivy Dearmont, Extension Intern

22 Game On!

Play modern board games like never before by using special reasoning and critical thinking.
WED, JUNE 21; 8–10AM
AGES 8 & up • FEE \$3
Instructor: Cathy Babcock, 4-H Volunteer

23 Bridges & Roads

Create chocolate asphalt, fantastic bridges and more.
WED, JUNE 21; 10:15AM–12:15PM
AGES 8 & up • FEE \$5
Instructors: Lancaster Co. Engineers

24 America's Rose

Learn how to plant, care, grow and show roses.
WED, JUNE 21; 10:15AM–12:15PM
AGES 10 & up • FEE \$5
Instructors: Lincoln Rose Society Members

25 Picture This!

Use a pinhole camera, a darkroom and developer to produce a unique photographic print.
WED, JUNE 21; 10:15AM–12:15PM
AGES 8 & up • FEE \$5
Instructor: Pat Heather, 4-H Volunteer

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 21; 10:15AM–12:15PM
AGES 8 & up • FEE \$5
Instructor: Sadie Hammond, Extension Intern

27 Big Power Machines

Get a behind the scenes tour of how mechanics create specialized equipment and make repairs.
WED, JUNE 21; 12:45–2:45PM
AGES 8 & up • FEE \$5
Instructors: Lancaster Co. Engineers

28 UNL Animal Science Experience

Learn about nutrition, animal biology and all the cool things in animal science during this tour of the UNL Animal Science Building. Enjoy a yummy stop at the UNL dairy store.
WED, JUNE 21; 12:45–2:45PM
AGES 8 & up • FEE \$3
Instructor: Cole Meador, Extension Associate

29 Wild Weather

Explore the amazing side of weather and become a weather scientist.
WED, JUNE 21; 12:45–2:45PM
AGES 8 & up • FEE \$3
Instructor: Tyler Williams, Extension Educator

30 Let's Cook

Cooking healthy food can be fun and tasty!
WED, JUNE 21; 12:45–2:45PM
AGES 8 & up • FEE \$5
Instructor: Madde Biester, Extension Nutrition Intern

31 Control the Flow

Explore the 4-H "Magic of Electricity" project by creating a light switch you may enter in the Super Fair!
WED, JUNE 21; 12:45–2:45PM
AGES 8 & up • FEE \$5
Instructor: Jim Wies, Extension Technologist

32 Creative Crafts

Show your creativity while making fun crafts.
WED, JUNE 21; 3–5PM
AGES 8 & up • FEE \$5
Instructor: Tammy Riedel, 4-H Volunteer

33 Dough Fun

It's easier than it looks to mix and shape bread and rolls. Learn techniques and take samples home.
WED, JUNE 21; 3–5PM
AGES 10 & up • FEE \$5
Instructor: Lorene Bartos, Extension Educator Emeritus

34 Amazing Engineering 2

Design and build amazing engineering projects. Projects will differ from Amazing Engineering 1.
WED, JUNE 21; 3–5PM
AGES 8 & up • FEE \$3
Instructors: UNL Engineering Dept.

35 Horse Course – A

An introduction to grooming, tacking and safety around a horse. A horse will help teach. Must wear closed-toed shoes.
THU, JUNE 22; 8–10AM
AGES 8 & up • FEE \$4
Instructor: Kate Pulec, Extension Assistant

36 Bottles, Bottles

Make decorated vases using a variety of techniques and embellishments.
THU, JUNE 22; 8–10AM
AGES 8 & up • FEE \$10
Instructor: Anna Sump, 4-H Volunteer

37 Horse Course – B

Same class as Horse Course – A. An introduction to grooming, tacking and safety around a horse. A horse will help teach. Must wear closed-toed shoes.
THU, JUNE 22; 10:15AM–12:15PM
AGES 8 & up • FEE \$4
Instructor: Kate Pulec, Extension Assistant

38 Rabbits, Rabbits!

Learn to care for rabbits and about 4-H rabbit stewardship with live rabbits.
THU, JUNE 22; 10:15AM–12:15PM
AGES 8 & up • FEE \$3
Instructors: Cindy & Alyssa Zimmer, 4-H Volunteers

39 Insect Investigators

Make a cool, catch-and-release critter container and enjoy the thrill of a bug hunt.
THU, JUNE 22; 10:15AM–12:15PM
AGES: 8 & up • FEE \$5
Instructor: Jody Green, Extension Educator

40 Cool & Upcycled

Create marshmallow blasters, cars, bird feeders, etc. by upcycling.

THU, JUNE 22; 12:45-2:45PM

AGES 8 & up • FEE \$5

Instructor: Tammy Sheldon, 4-H Volunteer

41 Sew Fun Table Mat

Hand sew a fabric table mat while learning the blind slip stitch and button sewing skills. No previous sewing experience required. Supplies provided.

THU, JUNE 22; 12:45-2:45PM

AGES 10 & up • FEE \$5

Instructors: Abby & Ellie Babcock, 4-H Volunteers

42 Top Modeling

Be a styling diva and learn the ins and outs of modeling. Perfect preparation for 4-H Fashion Show.

THU, JUNE 22; 12:45-2:45PM

AGES 8 & up • FEE \$2

Instructor: Shar Sieck, 4-H Volunteer

43 Hammer! Nail! Build!

Build and decorate a hanging plant holder to display outside.

THU, JUNE 22; 12:45-2:45PM

AGES 8 & up • FEE \$10

Instructor: Karol Swotek, 4-H Volunteer

44 Fantastic Felting

Use wool and the dry felting method to create fun shapes and designs.

THU, JUNE 22; 3-5PM

AGES 8 & up • \$10

Instructor: Cindy Zimmer, 4-H Volunteer

45 Purple Ribbon Flowers

Learn what it takes to win top fair awards exhibiting flowers and veggies.

THU, JUNE 22; 3-5PM

AGES 8 & up • FEE \$5

Instructor: Sarah Browning, Extension Educator

46 Fancy Food & Fitness Fun

Design a fun food art snack and enjoy exciting fitness activities.

THU, JUNE 22; 3-5PM

AGES 8 & up • FEE \$6

Instructor: Jenny DeBuhr, Extension Staff & Angela Mittan, 4-H Volunteer

47 Wired for Wind

Discover engineering design through building small wind turbines. It will be "watts" of fun!

THU, JUNE 22; 3-5PM

AGES 8 & up • FEE \$7

Instructors: F. John Hay, Extension Energy Educator & Intern Team

48 String Art

Create a work of art with nails and string.

FRI, JUNE 23; 8-10AM

AGES 8 & up • FEE \$7

Instructors: Ivy Dearmont, Extension Intern

49 Smart Money

Learn to be savvy about finances — from how to spend money to opening a checking account.

FRI, JUNE 23; 8-10AM

AGES 8 & up • FEE \$3

Instructor: Dena Noe, V.P. Marketing, UNL Federal Credit Union

50 Giddy Goats

Goats will be present to help you find out all about them!

FRI, JUNE 23; 10:15AM-12:15PM

AGES 8 & up • FEE \$4

Instructor: Cole Meador, Extension Associate

51 Spark Fun

Create different sounds and lights with an electronic circuit board. Fun!

FRI, JUNE 23; 10:15AM-12:15PM

AGES 8 & up • FEE \$3

Instructor: Jim Wies, Extension Technologist

52 Solar Cars

Discover engineering design through building and testing solar powered cars.

FRI, JUNE 23; 10:15AM-12:15PM

AGES 8 & up • FEE \$10

Instructors: F. John Hay, Extension Energy Educator & Intern Team

53 Cluck, Cluck, Quack!!

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

FRI, JUNE 23; 12:45-2:45PM

AGES: 8 & up • FEE: \$5

Instructors: Savannah Schafer, Extension Intern & Deloris Pittman, 4-H Volunteer

54 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. An eligible 4-H fair exhibit.

FRI, JUNE 23; 12:45-2:45PM

AGES 8 & up • FEE \$3

Instructors: Abby & Ellie Babcock, 4-H Volunteers

55 Gifts from the Kitchen

Using jars, create food mixes all tied up to be homemade gifts.

FRI, JUNE 23; 12:45-2:45PM

AGES 8 & up • FEE \$5

Instructor: Sadie Hammond, Extension Intern

Classes fill up quickly!