

# WEBER COUNTY 4-H NEWSLETTER January 2025

Sign up for 4-H on

# ZSUITE

[4h.zsuite.org](http://4h.zsuite.org)



Extension  
UtahStateUniversity



## Contact Information

Main Office  
(801) 399-8202

Weber County Extension  
1181 North Fairgrounds  
Ogden, UT 84404

## Connect with Weber County 4-H



Facebook  
Weber County 4-H



Instagram  
@4hwebercounty



Website  
[extension.usu.edu/weber/4h/](http://extension.usu.edu/weber/4h/)

# January at a Glance

## **Wednesday, January 1st - Happy New Year!!**

- 4-H Office CLOSED

## **Thursday, January 2nd**

## **Friday, January 3rd**

## **Saturday, January 4th -**

- 8:30am: Advanced SewNYummy @ 4-H Office\*\*
- 10:30am: Beginner SewNYummy @ 4-H Office\*\*

## **Sunday, January 5th**

## **Monday, January 6th -**

- 7pm: Smart Ponies @ 4-H Office\*\*

## **Tuesday, January 7th**

## **Wednesday, January 8th -**

- 3:30pm: Nan-O-Bots @ 4-H Office\*\*
- 5pm: Techn-O-Town @ 4-H Office\*\*

## **Thursday, January 9th -**

- 4pm: STEM Squad @ 4-H Office\*\*

## **Friday, January 10th**

## **Saturday, January 11th**

## **Sunday, January 12th**

## **Monday, January 13th -**

- 6pm: Beef Study Night @ 4-H Office
- 7pm: Smart Ponies @ 4-H Office\*\*

## **Tuesday, January 14th -**

- 6:30pm: Horse Council @ 4-H Office

## **Wednesday, January 15th**

## **Thursday, January 16th**

## **Friday, January 17th**

## **Saturday, January 18th -**

- 8:30am: Advanced SewNYummy @ 4-H Office\*\*
- 10:30am: Beginner SewNYummy @ 4-H Office\*\*
- 12pm: Advanced Beef Clinic @ Bitton Family Arena

## **Sunday, January 19th**

## **Monday, January 20th - Martin Luther King Jr. Day**

- 4-H Office CLOSED

## **Tuesday, January 21st -**

- 4pm: Creative Studio @ 4-H Office\*\*

## **Wednesday, January 22nd -**

- 3:30pm: Nan-O-Bots @ 4-H Office\*\*
- 5pm: Techn-O-Town @ 4-H Office\*\*

## **Thursday, January 23rd -**

- 6pm: FCS Educational Presentation Clinic @ 4-H Office

## **Friday, January 24th**

## **Saturday, January 25th**

## **Sunday, January 26th**

## **Monday, January 27th -**

- 7pm: Smart Ponies @ 4-H Office\*\*

## **Tuesday, January 28th -**

## **Wednesday, January 29th -**

- 6pm: FCS Educational Presentations @ 4-H Office\*

## **Thursday, January 30th -**

- 4:30pm: USU Engineering Workshop @ 4-H Office

## **Friday, January 31st**

\*Registration is required

\*\*Club membership is required

Above is a snapshot of Weber County 4-H activities scheduled for January 2025

**For more information, see the rest of the newsletter :)**

For the most up-to-date info, follow us on social media!

# BREAKING NEWS

## 4-H PORTFOLIO STATE CONTEST

DECEMBER 15, 2024 - MARCH 1, 2025  
SUBMIT ON ZSUITE

OPEN TO ALL AGE GROUPS!

### Why Submit a 4-H Portfolio?

- This is a great time to receive state-level feedback.
- The 4-H Portfolio is incorporated into all 4-H Leadership Positions and other opportunities. Youth who submit their portfolio to the State 4-H Portfolio Contest will have a competitive advantage moving forward.
- Youth will receive a blue, red, or white ribbon and certificate based on their submission.

### 2024-2025 STATE 4-H PORTFOLIO CONTEST COVER LETTER OBJECTIVES:

- Explain what have knowledge and skills you have learned from 4-H over the past year related to your 4-H project.
- Explain the goals you have for the upcoming 4-H year.
- Describe the life skills you have gained from 4-H last year.
- How has 4-H helped you make decisions about your future.

Learn more on the 4-H Portfolio webpage!



Extension  
UtahStateUniversity



WEBER COUNTY 4-H



## Engineering Workshop

Presented by  
the USU College of Engineering

Come learn about alternative energy sources, talk to engineering students from Utah State University, and participate in a hands-on activity exploring engineering.

January 30th  
4:30 - 6:00 PM

4-H Office 1181 N Fairground Drive  
Ogden, UT 84404

WEBER COUNTY 4-H



## LIVESTOCK STUDY NIGHTS

- January 13 - Beef
- February 10 - Hogs
- March 10 - Goats
- April 14 - Lambs
- May 12 - Meats
- June 9 - Livestock Bowl

Come participate in livestock learning stations and gain knowledge about the parts of animals, breeds, meat cuts, ear notching, branding and more.

Questions? Call 801-399-8202

6:00 - 7:00 PM

2nd Monday of the month

4-H Office  
1181 N Fairground Drive  
Ogden, UT 84404



WEBER COUNTY 4-H LIVESTOCK EXHIBITORS  
MUST PARTICIPATE IN 2 APPROVED  
EDUCATIONAL EVENTS BEFORE AUGUST 1ST  
TO QUALIFY FOR FAIR

4-H  
APPROVED  
EDUCATIONAL  
EVENT

JANUARY 2025

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Check out the Weber County 4-H Calendar  
[extension.usu.edu/weber/4h/](https://extension.usu.edu/weber/4h/)

## September 1st began a new 4-H year

The 2024-2025 4-H year began on September 1st and ends on August 31st. Sign up on [ZSuite](https://extension.usu.edu/zsuite/) so you can be sure you don't miss any exciting 4-H events or news!



# 4-H'ers Learning by Doing



## TEMPLE GRANDIN AND BAR/W BEEF RANCH & PROCESSING FACILITY



# Weber County 4-H 2024-2025 CLUBS

## STEM Squad

Spark your interest in coding robots while we explore Spheros & the block-based code Scratch

**1st Thursdays** **Grades 3-12**  
**4pm-5:30pm** **\$10 Club Fee**

## Creative Studio

Combine art, science, and engineering to create innovative inventions

**3rd Tuesdays** **Grades 3-12**  
**4pm-5pm** **\$10 Club Fee**

## Nan-O-Bots

Cloverbud robotics; begin exploring programming and robotics with LEGO's WEDO kits

**1st & 3rd Wed.** **Grades K-2**  
**3:30pm-4:30pm** **\$10 Club Fee**

## Techn-O-Town Bots

Build your own robot and have fun bringing it to life with LEGO's Spike PRIME kits

**1st & 3rd Wed.** **Grades 3-12**  
**5pm-6pm** **\$10 Club Fee**

## v2r\_ag\_robotics

Virtual to reality agricultural robotics, 3D printing, and mechanics at the Ogden Botanical Gardens

**Thursdays** **Grades K-12**  
**3:45pm** **\$10 Club Fee**

## Livestock Clubs

Prepare to show and sell your animal at the Weber Jr. Livestock Show

**\$10 Club Fee** **Grades 3-12**

## SewNYummy

Turn consumer science into engaging activity-based learning with sewing and tasty treats

**1st & 3rd Sat.** **Grades 3-12**  
**8:30am-10:30am (Advanced)**  
**10:30am-12pm (Beginner)**

## Stitch, Make, & Bake

Focus on learning and creating things related to arts, crafts, sewing, cooking, baking, etc.

**2nd Tuesdays** **Grades 4-12**  
**4pm-5pm** **\$20 Club Fee**

## Smart Ponies

Gain horse knowledge and be able to compete in horseless contests; horse ownership not required

**Mondays** **Grades 3-12**  
**7pm-8:30pm** **\$10 Club Fee**

## Horse Clubs

Prepare to compete at horse shows; horse ownership required

**\$10 Club Fee** **Grades 3-12**

## Other Clubs:

- |              |                      |
|--------------|----------------------|
| Entrepreneur | Online Python Coding |
| Rocketry     | Drone                |
| Rifle        | Poultry              |
| Archery      | Growing Leaders      |
|              | Jr. Master Gardeners |

**Call the 4-H Office for more info:**  
**801-399-8202**

The 4-H year is Sept 1st-Aug 31st. Club space is limited. Club fees are in addition to the \$10 annual 4-H enrollment fee. Register at [4h.zsuite.org](http://4h.zsuite.org)

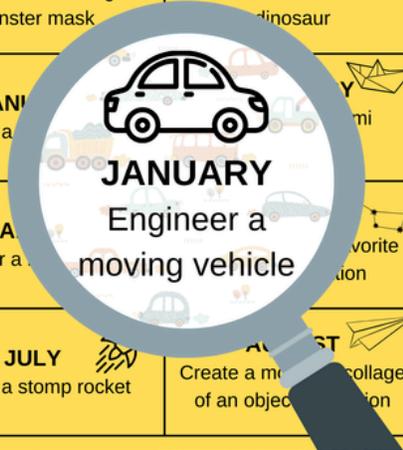


# STEM

## WEBER COUNTY 2024-2025 4-H STEM CHALLENGES

Weber County 4-H STEM is offering monthly challenges to any Weber County youth ages 8-18. Each month a new challenge will be extended and each youth who completes it can bring it into the 4-H office for a prize.

<b>SEPTEMBER</b> Create a nature collage	<b>OCTOBER</b> Engineer a moving monster mask	<b>NOVEMBER</b> Make a model of a dinosaur
<b>DECEMBER</b> Build a dream house for an elf or arctic animal	<b>JANUARY</b> Engineer a moving vehicle	<b>FEBRUARY</b> Build a model of a favorite invention
<b>MARCH</b> Build a Leprechaun Trap	<b>APRIL</b> Engineer a stomp rocket	<b>MAY</b> Create a model collage of an object
<b>JUNE</b> Create a plant pet	<b>JULY</b> Design a stomp rocket	<b>AUGUST</b> Create a model collage of an object






## WEBER 4-H STEM IS GOING TO THE LIBRARY

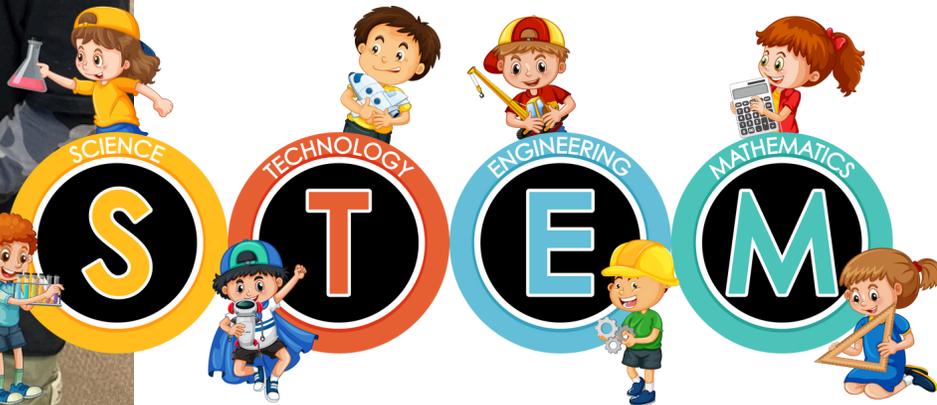
<b>Icy Worlds</b> Dec 3   4:00pm Southwest Branch	<b>Hot Wheels Engineering</b> Dec 4   2:30pm Ogden Valley Branch
<b>Catapults</b> Jan 15   2:00pm North Branch	<b>Keva Plank Engineering</b> Jan 27   3:30pm Main Branch
<b>Hot Wheels Engineering</b> Feb 19   2:00pm Pleasant Valley Branch	<b>Popsicle Stick Flashlight</b> Mar 20   4:00pm Ogden Valley Branch
<b>Sphero Robots</b> Apr 22   6:30pm Main Valley Branch	<b>Mission to Mars</b> May 13   4:00pm Southwest Branch

Utah State University is an affirmative action/equal opportunity institution and is committed to a learning and working environment free from discrimination, including harassment. For USU's non-discrimination notice, see [equity.usu.edu/non-discrimination](http://equity.usu.edu/non-discrimination).



Extension  
UtahStateUniversity





# Shooting Sports

**THURSDAY NIGHTS**  
**6:00-8:30 PM**  
\$35 per youth  
Hunters Education Blue Card is required to compete at State

**WEBER COUNTY 4-H RIFLE AND PISTOL CLUBS**  
Clubs are for Youth in 3-12th grade and at least 8 years old.

Registration opens on ZSuite Jan. 6th!

Register on ZSuite



Joint Club Match and Game Nights:  
May 29  
July 31  
  
NRA Shoots  
Monday nights from 6-8pm

**Beginner**  
Gunners Club  
Meeting Dates:  
March 6, 20  
April 3, 17  
May 1, 15  
June 5, 19  
July 3, 17  
Aug 7, 21

**Advanced**  
Sharps Club  
Meeting Dates:  
March 13, 27  
April 10, 24  
May 8, 22  
June 12, 26  
July 10, 24  
Aug 14, 28

**\*INFORMATION ABOUT ARCHERY COMING SOON**

**WEBER COUNTY SHOOTING SPORTS COMPLEX**  
2446 Rulon White Blvd, Ogden, UT 84404  
 Extension UtahStateUniversity

For more information contact Weber County 4-H at (801) 399-8202  
\*Must have taken Beginner Shooting Sports before enrolling in Advanced

**UTAH SHOOTING SPORTS**  
*Save the Date*  
2025  
**STATE SHOOTING SPORTS COMPETITION**  
FRIDAY & SATURDAY - MAY 2-3, 2025  
**SOUTHERN UTAH SHOOTING SPORTS PARK**  
HURRICANE, UTAH  
*More information coming soon!*

**Mark your calendar!**

# FCS

## WEBER COUNTY 4-H CONTEST FCS EDUCATIONAL PRESENTATION

REGISTER ON ZSUITE

Clinic  
January 23  
6pm

Contest  
January 29  
6pm

4-H Office - 1181 N Fairgrounds Drive



For a complete list of rules, check out the State Contests and Events website

Extension  
UtahStateUniversity.



## WEBER COUNTY 4-H CONTEST SKILL-A-THON & CONSUMER DECISION MAKING

REGISTER ON ZSUITE

February 8

9am

4-H Office - 1181 N Fairgrounds Drive



For a complete list of rules, check out the State Contests website

Open to Box Elder, Cache, Davis, Morgan and Weber County 4-H members

Extension  
UtahStateUniversity.



Save the Date



## Webber County 4-H 2024-2025 FCS Contests

PUBLIC SPEAKING CLINIC	JAN 23 @ 6PM
PUBLIC SPEAKING CONTEST*	JAN 29 @ 6PM
CONSUMER DECISION MAKING/FCS SKILLATHON*	FEB 8 @ 9AM
MODELING CLINIC	MARCH 4 @ 6PM
FASHION REVUE*	MARCH 12 @ 6PM
COOKING CHALLENGE CLINIC	MARCH 26 @ 6PM
COOKING CHALLENGE*	APRIL 12 @ 9AM
FCS BOWL*	APRIL 26 @ 9AM

Registration for all contests will be on ZSuite.

All contests will be held at the 4-H Office, unless otherwise noted on the registration.

CALL 801-399-8202 WITH QUESTIONS

\*PARTICIPANTS COULD QUALIFY TO COMPETE AT THE STATE CLASSIC CONTESTS

# Livestock



AUG  
01

**Weber County 4-H Livestock Exhibitors must participate in 2 approved educational events prior to August 1st to qualify for the Weber County Jr. Livestock Show.**

Events must be officially 4-H approved to receive credit. Each approved event will have a QR Code to scan. If your club would like to hold an official event, it must be approved through the 4-H Office BEFORE the event. Completing a Livestock Rank Advancement will count as one credit. Livestock Rank Advancements can be found by clicking here:

[Rank Advancements](#)



WEBER COUNTY 4-H   
ADVANCED

## BEEF CLINIC

Come learn valuable skills and information to help you succeed with your beef project.

- Clipping
- Fitting
- Showmanship

Presenters:

Brigston Farrell

Weber County Livestock Ambassador  
and Guest Dalton Sorensen

 Questions? Call 801-399-8202

UTAH STATE UNIVERSITY IS AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY INSTITUTION AND IS COMMITTED TO A LEARNING AND WORKING ENVIRONMENT FREE FROM DISCRIMINATION, INCLUDING HARASSMENT. FOR USU'S NON-DISCRIMINATION NOTICE, SEE EQUITY.USU.EDU/NON-DISCRIMINATION

JANUARY 18

12:00PM

Bitton Family Arena  
Arena is indoor but not heated  
\*DRESS WARM\*

6974 W 5500 S  
Hooper, UT 84315



Seating is not provided,  
bring your own chairs

WEBER COUNTY 4-H LIVESTOCK EXHIBITORS  
MUST PARTICIPATE IN 2 APPROVED  
EDUCATIONAL EVENTS BEFORE AUGUST 1ST  
TO QUALIFY FOR FAIR

4-H  
APPROVED  
EDUCATIONAL  
EVENT

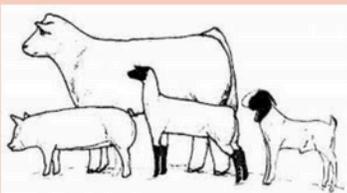
## Livestock Education Tests

What is a great way to learn about livestock?

**A** Read the handbook

**B** Study with friends

**C** Take the monthly 4-H Livestock Education Tests



Log in to ZSuite to participate

### Jr. Livestock Education Tests

- This online contest runs October through July
- Every month there is a test for each species: beef, sheep, swine, & goats
- All of the questions for the test come from Ohio State University's resource handbooks, which are available for purchase from the 4-H office for around \$30 each, depending on the species
- Each month's test will focus on a different chapter, or two, of the handbooks (see the schedule below)
- The test questions are a combination of true/false, multiple choice, and fill-in-the-blank
- Tests are open book with a time limit of 30 minutes
- Tests will close the last day of each month
- At the end of the contest, awards are given for each species in each age division

### How to take the tests:

- Youth must be in 3rd-12th grade
- Youth must be enrolled in 4-H with fees paid
- Log in to [ZSuite](#)
- Click on "Events"
- Search for "Livestock Education Tests" to find the current month's test
- Select test
- Youth can take the tests for all 4 species
- Youth DO NOT have to be raising that species to take a test

# 2024-2025 Weber County 4-H Livestock Clinics

Date	Time	Clinic	Location
November 7, 2024	6:00 pm	Basic Beef	4-H Office
January 18, 2025	6:00 pm	Advanced Beef	Bitton Family Arena 6874 W 5500 S Hooper, UT 84315
February 4, 2025	6:00 pm	Basic Hog	Farr West Rec Center 1896 W 1800 N Farr West, UT 84404
February 27, 2025	6:00 pm	Carcass Clinic	4-H Office
March 20, 2025	6:00 pm 7:00 pm	Basic Lamb Basic Goat	Farr West Rec Center 1896 W 1800 N Farr West, UT 84404
March 24, 2025	6:00 pm	Poultry	4-H Office
May 6, 2025	6:00 pm	Advanced Hog	Martin Family Arena 5000 S 6300 W Hooper UT, 84315
June 5, 2025	6:00 pm 7:00 pm	Advanced Goat Advanced Lamb	Martin Family Arena 5000 S 6300 W Hooper UT, 84315
June 11, 2025	6:00 pm	Sportsmanship	Farr West Rec Center 1896 W 1800 N Farr West, UT 84404
July 9, 2025	6:00 pm	Buyer/Booster	Farr West Rec Center 1896 W 1800 N Farr West, UT 84404
July 16, 2025	6:00 pm	Hoof Trimming	4-H Office



Questions? Call  
801-399-8202



"Weber County 4-H  
Livestock exhibitors must  
participate in 2 approved  
educational events to  
qualify for fair"

Approved  
Educational  
Events

"Utah State University is an affirmative action/equal opportunity institution and is committed to a learning and working environment free from discrimination, including harassment. For USU's non-discrimination notice, see [equity.usu.edu/non-discrimination](http://equity.usu.edu/non-discrimination)"



Extension  
UtahStateUniversity



## 4-H Junior Livestock Education Test Schedule

MONTH	BEEF	GOAT	SHEEP	SWINE
<b>Jan</b>	Chapter 6 - Reproduction and Genetics	Chapter 6 - Herd Management and Diseases	Chapter 5 - Health Maintenance and Diseases	Chapter 10 - Ear Notching  Chapter 11 - Space Requirements for my Market Hog
<b>Feb</b>	Chapter 7 - Nutrition & Feeding	Chapter 7 - Dairy Goats	Chapter 6 - Carcass Evaluation & Meats	Chapter 14 - Working Safely w/ Swine  Chapter 15 - Selection of Breeding Stock
<b>March</b>	Chapter 8 - Carcass Evaluation	Chapter 8 - Meat Goats	Chapter 9 - Working Safely w/ Sheep	Chapter 16 - Selecting Breeding Stock Based on Records  Chapter 17 - Genetics  Chapter 18 - Breeding Management
<b>April</b>	Chapter 10 - Marketing	Chapter 9 - Fiber, Utility, and Pygmy Goats	Chapter 10 - Sheep Industry and Sheep Breeds	Chapter 19 - Environment for Sows  Chapter 20 - Care of the Sow during Farrowing and Lactation  Chapter 25 - Careers in Animal Science
<b>May</b>	Chapter 11 - Dairy Beef  Chapter 12 - Caring for Animals	Chapter 10 - Housing Facilities  Chapter 11 - Manure Management and Environmental Quality	Chapter 11 - Reproduction and Genetics  Chapter 12 - Careers in Animal Science	Chapter 21 - Baby Pig Management  Chapter 22 - Nursery Environment  Chapter 23 - Dealing with the General Public and Media

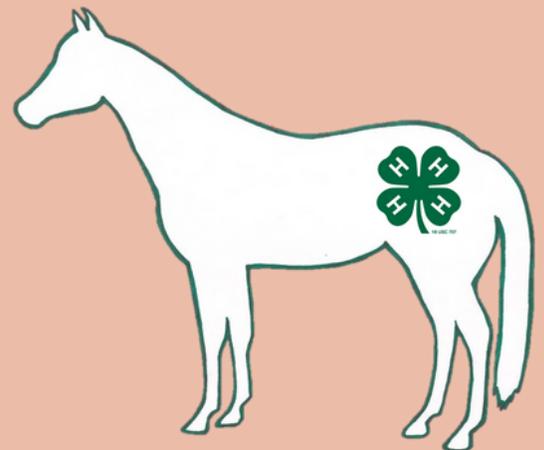
## 4-H Junior Livestock Education Test Schedule

MONTH	BEEF	GOAT	SHEEP	SWINE
<b>June</b>	Chapters 13 - Environmental Assurance Chapter 14 - Public Relations Chapter 15 - Careers in Animal Science	Chapter 12 - Records and Budgeting	Chapter 13 - Caring for Animals	Chapter 24 - Caring for Animals
<b>July</b>	Chapter 9 - Getting Ready for the Show	Chapter 13 - Caring for Animals Chapter 14 - Careers in Animal Science Chapter 15 - Preparing Your Animal for Show	Chapter 7 - Sheep Products Chapter 8 - Showing and Selling	Chapter 12 - Showing your 4-H Market Hog Chapter 13 - Selling the Project Animal

## Horse

### Upcoming Horse Council Meeting:

Tuesday, January 14th at 6:30pm at the 4-H Office. All Horse Club Leaders, Volunteers, and Members are welcome to attend.



# VOLUNTEERS NEEDED

## 4-H VOLUNTEERS INSPIRE KIDS TO DO

Become a member of the nation's largest youth development organization. Contact the 4-H office today to learn more about opportunities in our area.

Weber County 4-H  
1181 N. Fairgrounds Drive  
Ogden, UT 84404  
801-399-8202

<https://extension.usu.edu/weber/4h/>

Extension  
UtahStateUniversity. 



## Become a Volunteer

4-H leaders support youth as they learn by doing by providing guidance and opportunities for meaningful leadership roles in their 4-H club and community.

### 4-H Leader Qualifications/Skills

- Sincere interest in the safety and well-being of youth
- Desire to facilitate and motivate youth while nurturing self-esteem, decision-making skills, responsibility, and leadership
- Successfully pass the volunteer training process
- Ability to organize information and materials and delegate responsibility
- Ability to work and communicate effectively both verbally and written
- Desire to motivate parents and other volunteers
- Interest in working in partnership with youth, other volunteers and professional staff in an educational setting
- Willingness to adopt the philosophy, policies, and procedures of your 4-H organization

### 4-H Leader Responsibilities

- Develop a caring relationship with members
- Create a safe environment for 4-H members
- Provide opportunities for youth to build skills
- Create opportunities for youth to value and practice service to others
- Allow youth to make decisions and lead
- Create an inclusive environments
- Keep up-to-date and trained

\*You don't have to be an expert in a project topic to be a leader! By following the project resources, learning along with your members and involving others, there is no limit to the variety of 4-H clubs or projects you can run!