

WEBER COUNTY 4-H NEWSLETTER

October 2024



Sign up for 4-H on

ZSUITE

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/



October at a Glance

Tuesday, October 1st

Wednesday, October 2nd -

- 3:30pm: Nan-O-Bots @ 4-H Office**
- 5pm: Techn-O-Town Bots @ 4-H Office**
- 6pm: Online Python Coding**
- 6:30pm: Achievement Night Dinner @ Toad's*
- 7pm: Achievement Night Awards @ Toad's

Thursday, October 3rd -

- 3:45pm: v2r_ag_robotics @ Ogden Botanical Gardens**
- 4pm: STEM Squad @ 4-H Office**

Friday, October 4th

Saturday, October 5th

Sunday, October 6th

Monday, October 7th -

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

Tuesday, October 8th -

- 4pm: Stitch, Make, and Bake @ 4-H Office**

Wednesday, October 9th -

- 6pm: Favorite Foods @ 4-H Office*

Thursday, October 10th -

- 3:45pm: v2r_ag_robotics @ Ogden Botanical Gardens**
- 5:30pm: Horse Awards Dinner @ Riverdale Pavilion*
- 6pm: Horse Awards @ Riverdale Pavilion

Friday, October 11th

Saturday, October 12th -

- 8:30am: Advanced Sew-N-Yummy @ 4-H Office**
- 10:30am: Beginner Sew-N-Yummy @ 4-H Office**
- 3pm: Sewing Club @ 4-H Office**

Sunday, October 13th

Monday, October 14th -

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

Tuesday, October 15th -

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

Wednesday, October 16th -

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

Thursday, October 17th -

- 3:45pm: v2r_ag_robotics @ Ogden Botanical Gardens**

Friday, October 18th

Saturday, October 19th -

- 8:30am: Advanced Sew-N-Yummy @ 4-H Office**
- 9am: Growing Leaders @ Ogden Botanical Gardens**
- 10am: Jr. Master Gardeners @ Ogden Botanical Gardens**
- 10:30am: Beginner Sew-N-Yummy @ 4-H Office**

Sunday, October 20th

Monday, October 21st -

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

Tuesday, October 22nd -

- 4pm: Stitch, Make, and Bake @ 4-H Office**

Wednesday, October 23rd

Thursday, October 24th -

- 3:45pm: v2r_ag_robotics @ Ogden Botanical Gardens**

Friday, October 25th

Saturday, October 26th

Sunday, October 27th

Monday, October 28th -

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

Tuesday, October 29th

Wednesday, October 30th

Thursday, October 31st - HAPPY HALLOWEEN!

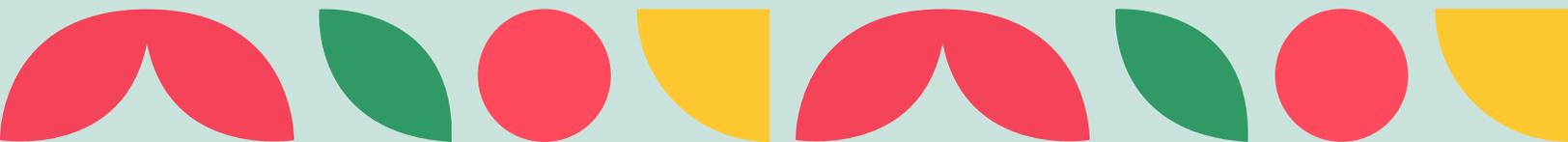
*Registration is required

**Club membership is required

Above is a snapshot of Weber County 4-H activities scheduled for October 2024

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

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



BREAKING NEWS

WEBER COUNTY 4-H

growing leaders

Youth in grades 7-12
 • Learn from Master Gardeners how to teach Jr. Master Gardeners



JR. MASTER GARDENERS

Youth in grades 3-12
 • Learn from Growing Leaders and discover the joys of gardening

3RD SATURDAYS @ THE OGDEN BOTANICAL GARDENS

Growing Leaders: 9am-10am

Jr. Master Gardeners: 10am-11am

Sign up for 4-H and these clubs at 4h.zsuite.org
 Call 801-399-8202 with questions



UTAH 4-H SERVICE LEARNING ADVENTURES



September - November: Fall into service. Do service. Submit photos. Win prizes.



Rake leaves for an elderly neighbor.

Head to food drive for local food pantries.



Send a care package.



Pick up litter around your neighborhood after Halloween.



Make a meal for a foster family.

Knit scarves for a homeless shelter.



Bake bread for a friend.



Submit your photos to your county Coordinator by November 30. Include if info on service-member lead, impact on club/community, if underserved population.



GET WRAPPED UP IN 4-H



ACHIEVEMENT NIGHT

Weber County 4-H

WEDNESDAY
OCTOBER 2nd

4-H members & their families invited

TOAD'S FUN ZONE

1690 W 400 N OGDEN, UT 84404

DINNER
\$8

PER PERSON
 Register on ZSuite by Sept. 30th @ 5pm

CALL 801-399-8202 WITH QUESTIONS

DINNER @ 6:30PM
 PULLED PORK SANDWICHES, CHIPS, POTATO SALAD, COOKIE, & WATER

AWARDS @ 7PM

FREE ACTIVITIES AT TOAD'S INCLUDE:
 LASER TAG/INDOOR BLACK LIGHT MINI GOLF/ESCAPE ROOM/\$10 ARCADE VOUCHER/OUTDOOR MINI GOLF & GO CARTS, IF WEATHER PERMITS

Mark your Calendar

Weber County 4-H 2024-2025 FCS Contests

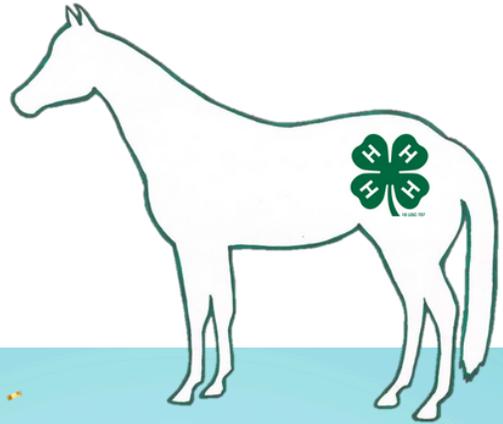
FAVORITE FOODS*	OCT 9 @ 6PM
COOKIE DECORATING	NOV 12 @ 6:30PM
PUBLIC SPEAKING CLINIC	JAN 23 @ 6PM
PUBLIC SPEAKING CONTEST*	JAN 29 @ 6PM
CONSUMER DECISION MAKING/FCS SKILLATHON*	FEB 8 @ 9AM
MODELING CLINIC	MARCH 4 @ 6PM
FASHION REVUE*	MARCH 12 @ 6PM
COOKING CHALLENGE CLINIC	MARCH 26 @ 6PM
COOKING CHALLENGE*	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



Horse Awards

October 10, 2024

Riverdale Pavilion

Dinner @ 5:30pm

Dinner is \$7 per person; register on ZSuite under "Events" by Thursday, October 3rd
Awards @ 6:00pm

OCTOBER 2024

SUN MON TUE WED THU FRI SAT

		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/

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](#) so you can be sure you don't miss any exciting 4-H events or news!



4-H COMMUNITY CLUBS

Registration opens Sept 1st. Club space is limited. Register on ZSuite. Clubs listed with supply fee are in addition to the \$10 annual fee for 4-H membership. Contact the Weber County 4-H office at (801) 399-8202 with questions.



STEM SQUAD

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

1st Thursdays
4pm - 5:30pm

Grades 3+
Supply Fee: \$10

NAN-O-BOTS

Cloverbud Robotics: Begin exploring programming and robotics with LEGO's WEDO kits.

1st & 3rd Wednesdays
3:30pm - 4:30pm

Grades K-2
Supply Fee: \$10

CREATIVE STUDIO

Combine art, science, and engineering to create innovative inventions.

3rd Tuesdays
4pm - 5:30pm

Grades 3+
Supply Fee: \$10

TECHN-O-TOWN BOTS

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

1st & 3rd Wednesdays
5pm - 6pm

Grades 3+
Supply Fee: \$10

SEW-N-YUMMY

Turn consumer science into engaging activity-based learning. Join us for sewing activities and tasty treats.

1st & 3rd Saturdays
8:30am - 10:30am -Advanced
10:30am - 12pm -Beginner

Grades 3+
Supply Fee: TBD

ONLINE PYTHON CODING

Learn the basics of Python coding through online instruction and challenges. Access to a computer, web browser, Google Meet required, along with pre-algebra proficiency.

Wednesdays
6pm - 6:45pm

Age: 12+
Supply Fee: \$10

STITCH, MAKE, AND BAKE

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

2nd and 4th Tuesdays
4pm - 6pm

Grades 4+
Supply Fee: \$20

V2R_AG_ROBOTICS

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

Thursdays
3:45pm

Age: K-12
Supply Fee: N/A

SMART PONIES

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

Mondays
7pm - 8:30pm

Grades 3+
Supply Fee: \$10

OTHER CLUBS

- **Entrepreneur** (fall, spring, summer)
- **Drone** (fall, spring)
- **Poultry** (summer club)
- **Gunners (Rifle)** (meets April-July)
- **Archery** (meets April-June)
- **Sewing Club** (meets 2nd Saturdays)

We are always looking for new club leaders! 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!



4-H Kick Off Tailgate Party



Stitch, Make, & Bake



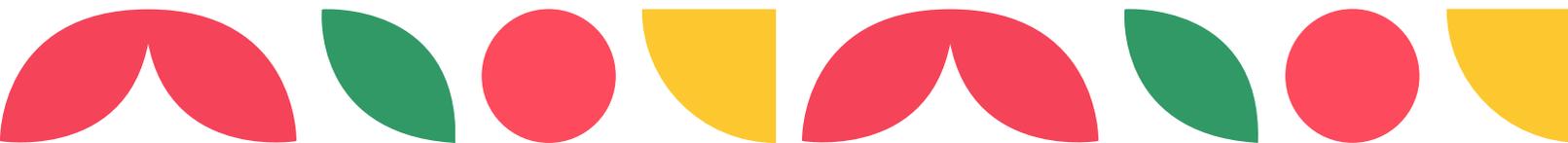
Woolly Wagglers



**SewNYummy,
Marathon Kids,
Smart Ponies, &
Ghostriders**



Horse Ambassadors



4-H Kick Off Tailgate Party



Agriscience Ambassadors



Livestock Ambassadors



**THANK YOU FOR
COMING!**

STEM

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.

SEPTEMBER Create a nature collage	OCTOBER Engineer a moving monster mask	NOVEMBER Build a model of a...
DECEMBER Build a dream house for an elf or arctic animal	JANUARY Engineer a...	FEBRUARY Build a paper airplane
MARCH Build a Leprechaun Trap	APRIL Engineer a ball launcher	MAY Build a model of a...
JUNE Create a plant pet	JULY Design a stomp rocket	AUGUST Create a model of an object in...



FREE!
NO REGISTRATION
REQUIRED

WEBER 4-H STEM IS GOING TO THE LIBRARY

Mission to Mars
Sept 11 | 2:00pm
North Branch

Ozobots
Sept 12 | 6:30pm
Main Branch

Plant Dissection
Sept 24 | 4:00pm
South West Branch

UV Bead Emojis
Oct 2 | 2:30pm
Ogden Valley Branch

Power of Wind
Nov 13 | 2:00pm
Pleasant Valley Branch

Find Us Online!
 ✓ STEM Challenges
 ✓ Park in a Pack Fieldtrips
 ✓ More info about 4-H STEM
extension.usu.edu/weber/4h/stem

Questions? Contact the Weber County 4-H office at (801) 399-8202.

4-H MISSION TO MARS ROVERS AND DRONES

Experience the adventure of living on Mars. Learn to work with drones and robots and team up for engineering challenges in this three-week series.

Nov 4, 11, 18
4pm-6:00pm

Grades: 3+
Supply Fee: \$20

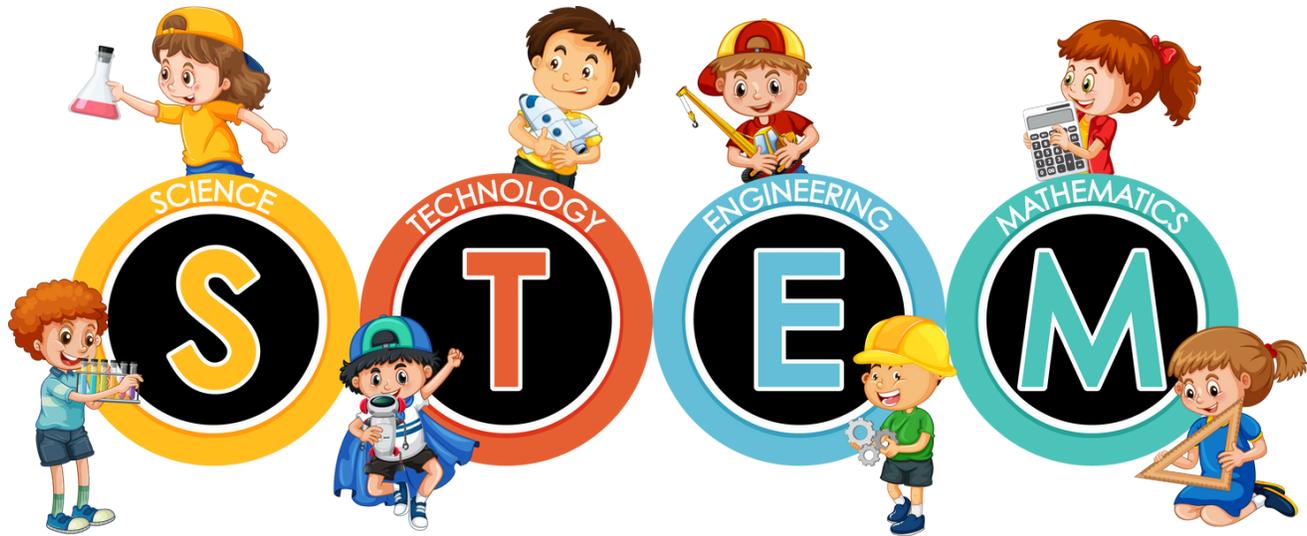
Register:
4h.zsuite.org
under Events

Space is limited. Supply fee is in addition to the \$10 annual fee for 4-H membership. Questions? Call the Weber County 4-H office: (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.



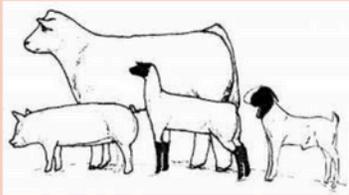
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Livestock Education Tests

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

4-H Junior Livestock Education Test Schedule

MONTH	BEEF	GOAT	SHEEP	SWINE
Oct	Chapter 1 - Introduction Chapter 2 - Selection	Chapter 1 - Introduction Chapter 2 - Choosing an Animal	Chapter 1 - Introduction Chapter 2 - Selection: The First Step	Chapter 1 - Introduction Chapter 2 - History Chapter 3 - Your Very First Step Selection Chapter 4 - Quality

4-H Junior Livestock Education Test Schedule

MONTH	BEEF	GOAT	SHEEP	SWINE
Nov	<p>Chapter 3 - Management Practices</p> <p>Chapter 4 - Working Safely with Livestock</p>	<p>Chapter 3 - Working Safely with Goats</p> <p>Chapter 4 - Reproduction</p>	<p>Chapter 3 - Management Practices</p>	<p>Chapter 5 - Pork Products</p> <p>Chapter 6 - Nutritional Value</p> <p>Chapter 7 - Digestive System</p>
Dec	<p>Chapter 5 - Health Maintenance</p>	<p>Chapter 5 - Nutrition</p>	<p>Chapter 4 - Nutrition</p>	<p>Chapter 8 - Nutrition</p> <p>Chapter 9 - Diseases and Their Control</p>
Jan	<p>Chapter 6 - Reproduction and Genetics</p>	<p>Chapter 6 - Herd Management and Diseases</p>	<p>Chapter 5 - Health Maintenance and Diseases</p>	<p>Chapter 10 - Ear Notching</p> <p>Chapter 11 - Space Requirements for my Market Hog</p>
Feb	<p>Chapter 7 - Nutrition & Feeding</p>	<p>Chapter 7 - Dairy Goats</p>	<p>Chapter 6 - Carcass Evaluation & Meats</p>	<p>Chapter 14 - Working Safely w/ Swine</p> <p>Chapter 15 - Selection of Breeding Stock</p>
March	<p>Chapter 8 - Carcass Evaluation</p>	<p>Chapter 8 - Meat Goats</p>	<p>Chapter 9 - Working Safely w/ Sheep</p>	<p>Chapter 16 - Selecting Breeding Stock Based on Records</p> <p>Chapter 17 - Genetics</p> <p>Chapter 18 - Breeding Management</p>

4-H Junior Livestock Education Test Schedule

MONTH	BEEF	GOAT	SHEEP	SWINE
April	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
May	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
June	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
July	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

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/>

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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!