



University of Nevada, Reno
Extension
 College of Agriculture,
 Biotechnology & Natural Resources



Farm Fest

October 7 and 8, 2025

Sponsors



Nevada Agricultural Foundation

Partners





Farm Fest



Tuesday, Oct. 7, 2025, and Wednesday, Oct. 8, 2025

09:00a.m. – 3:00p.m.

Horseman’s Park

5800 East Flamingo Road, Las Vegas, NV 89122

Figure 1: Farm Fest Webpage

Welcoming third – fifth graders of Clark County!

Farm Fest is a historical event showcasing local producers, ranchers, wranglers, traditional Mexican equestrian female riders, gardeners and local outreach food system educators.

The event is full of hands-on activities and animal demonstrations for third to fifth graders in Clark County.

Open-Air Warmup Arena

The open-air arena will showcase equestrian demonstrations from three organizations:

[la escaramuza - Charra Colibries de Nevada](#)

Moapa Valley High School & Jr. High School Rodeo Club

Las Vegas High School & Jr. High School Rodeo Team

Performance Times:

9:00 a.m. 9:30 a.m. 10:00 a.m. 10:30 a.m. 11:00 a.m. 11:30 a.m.	Moapa & Las Vegas HS/JH Rodeo Teams
12:00 p.m. 12:30 p.m. 1:00 p.m.	la escaramuza - Charra Colibries de Nevada
1:30 p.m. 2:00 p.m. 2:30 p.m. 3:00 p.m.	Moapa & Las Vegas HS/JH Rodeo Teams

[la escaramuza - Charra Colibríes de Nevada](#)

There are 8 ladies on horseback, 16 hearts beating with love. Our mission is to promote sports as a tool to strengthen education and values around the world, in honor of our beloved Mexican homeland and its rich culture. We also aim to instill healthy lifestyle habits in young girls and women.

- The Escaramuza Charra Colibríes de Nevada is a non-profit organization founded in 2015, stands out for its altruistic work and close connection to the community. They actively collaborate in educational, civic, and cultural events. They have been recognized by local and state authorities in Nevada, as well as by the U.S. Senate and Congress. Additionally, they have received recognition from the Congress of the State of Jalisco, Mexico.
- The Escaramuza Charra is a female branch of Charrería, the national sport of Mexico with deep-rooted traditions passed down from generation to generation. For many years, Charrería was considered a sport exclusively for men, but since 1989, the Escaramuza Charra has been officially part of this sport. This group, typically consisting of 8 girls or women, performs synchronized horseback choreographies. They ride in side saddles and wear colorful embroidered costumes inspired by Adelitas, brave women who fought in the Mexican Revolution. They complete their attire with waist sashes, boots, hats, and spurs.

8 damas a caballo, 16 corazones latiendo con amor. Nuestra misión es promover el deporte como una herramienta para fortalecer la educación y los valores en todo el mundo, en honor a nuestra amada patria mexicana y su rica cultura. También aspiramos a inculcar hábitos de vida saludable en jóvenes y niñas.

- La Escaramuza Charra Colibríes de Nevada, es una organización sin fines de lucro, fundada en el 2015, se destaca por su labor altruista y su estrecha conexión con la comunidad. Han colaborado activamente en eventos educativos, cívicos y culturales. Han sido reconocidas por autoridades locales y estatales en Nevada, así como por el Senado y el Congreso de los Estados Unidos. Además, han recibido el reconocimiento del Congreso del Estado de Jalisco, México.
- La Escaramuza Charra es una rama femenina de la Charrería, el deporte nacional de México con profundas raíces transmitidas de generación en generación. Durante muchos años, la Charrería fue considerada un deporte exclusivo para hombres, pero desde 1989, la Escaramuza Charra ha sido oficialmente parte de este deporte. Nuestra compañía, compuesta generalmente por 8 niñas o mujeres, realiza coreografías sincronizadas a caballo. Montamos en sillas de montar laterales y vestimos con trajes bordados coloridos, inspirados en las Adelitas, mujeres valientes que lucharon en la Revolución



Figure 2: escaramuza charra Colibríes de Nevada



Moapa Valley High School & Jr. High School Rodeo Club

- The Moapa Valley High School & Jr. High School Rodeo Club gives local youth the opportunity to compete in the exciting world of rodeo while building lifelong skills in sportsmanship, responsibility, and teamwork.
- Open to students in 5th–12th grade, the club is part of the Nevada State High School Rodeo Association and the National High School Rodeo Association (NHSRA). Members can participate in events like barrel racing, pole bending, goat tying, breakaway roping, team roping, saddle bronc, bareback riding, steer wrestling, cutting, shooting sports, and more — depending on their division and interests.
- Students compete at rodeos held across Nevada, earning points toward qualifying for State Finals and potentially the National Junior High or High School Finals Rodeo.
 - Beyond competition, the club focuses on:
 - Horsemanship – Learning to care for and handle horses and livestock
 - Leadership – Taking active roles in organizing and representing the club
 - Community – Volunteering locally and representing Moapa Valley with pride
 - Scholarship Opportunities – Access to rodeo-related college scholarships through NHSRA
- Whether a student is chasing a championship buckle or just loves the western way of life, the Moapa Valley Rodeo Club offers a place to grow, compete, and belong.
- Who Can Join:
 - 5th–8th grade: Junior High Division
 - 9th–12th grade: High School Division
 - Must maintain academic eligibility



Figure 3: Moapa Valley HS/JH Rodeo Club



Las Vegas High School & Jr. High School Rodeo Team

- Las Vegas High Schools Rodeo Team dates back to 1965
- Enriching the lives of Las Vegas Student Athletes by preserving our western heritage through the sport of rodeo, rifle & trap shooting events while promoting family values.
- Promoting the spirit of rodeo with the highest type of conduct and sportsmanship and acquainting its positive image to the general public.
- The Las Vegas HS/JH Rodeo Team seeks to encourage, develop, and maintain student and parent interest in rodeo and rodeo related activities, while maintaining high academic standards.
- Members are awarded scholarships from The Las Vegas HS/JH Rodeo Team with opportunities to acquire additional grants and scholarships for continuing their educational careers.
- Athletes often compete on a scale comparable to collegiate and professional rodeo competitors.
- Competing statewide and nationally leads to unparalleled experiences, positive outward friendships, beneficial lifestyle, educational and distinctive career opportunities.
- Each year we produce a rodeo demonstrating Western Traditions and captivating spectators with thrilling feats of athleticism and the unique bond between a human and an animal.

Follow our [Instagram](#) and [Facebook](#) pages to stay up to date on our annual local Rodeo as well as exhibitions, fundraising and sponsorship opportunities.



Figure 4: Las Vegas Rodeo Team



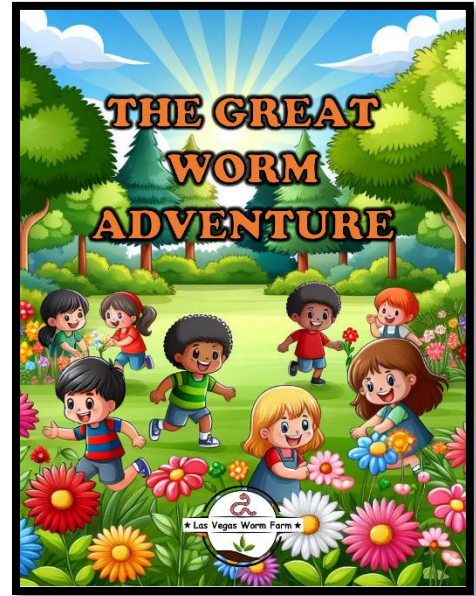
Flamingo Arena – Covered

1. Las Vegas Worm Farm

- **Station: Worms, Soil Health**
 - **Activity:**
 - Worms, a microscope and my giant soft worm



Figure 5: Las Vegas Worm Farm QR Code



Nevada Department of Agriculture (NDA)

2. Name of Station: Entomology

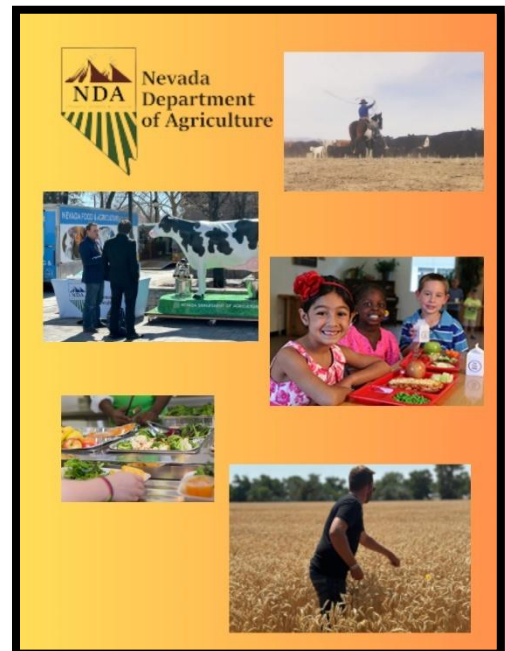
- **Activity:**
 - Display and talk about insects and invasive pests in Nevada

3. Name of Station: Nevada's Food Journey

- **Activity:**
 - Celebrate October Farm to School month by following some local food products through their farm to table journey.



Figure 6: NDA QR Code



4-H Youth Development

- **Station Description: Create a Pollinator Paradise**
 - **Activity:**
 - Make seedballs
 - Learn about pollinators and how to create a pollinator garden
 - **Newsletter**



Figure 7: Join 4-H Today!



Figure 8: 4-H Newsletter



Extension
College of Agriculture,
Biotechnology & Natural Resources

CLARK COUNTY
NEVADA 4-H

4-H Youth
Development

4-H Pledge
I pledge, My **head** to clearer thinking, My **heart** to greater loyalty, My **hands** to larger service, and My **health** to better living,
For my Club, my Community, my Country, and my World.

HEAD **HEART** **HANDS** **HEALTH**

CLARK COUNTY OFFERS PROGRAMS EXPLORING MANY TOPICS

- Sewing
- Robotics
- Healthy Living
- Baking/Painting
- Engineering
- Cultural Awareness
- Shooting Sports
- College Readiness
- Outdoor Education
- Leadership

4-H programs are available for youth ages 9-19

Facebook.com/UNRExtensionClark/ @UNRExtension

4. Master Gardeners of Southern Nevada, Las Vegas

- **Station Name: How to plant in southern Nevada**
 - **Activity:**
 - Plant growing related demonstrations and handouts.



Figure 9: Junior Master Gardeners



Figure 10: Master Gardener Site

5. Desert Love Native Plants

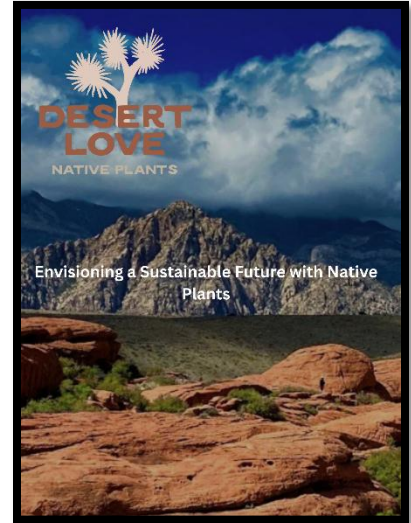
○ Station Name: Native Plants and their Pollinators

● Activity:

- We will be leading kids to learn about some of our key native plants by teaching them about the native pollinators that primarily pollinate those plants.
- The students will plant a seed of some of those key native plants in small pots which will then be donated to school gardens around the Valley.



Figure 11: Desert Love Native Plants



6. Cactus Joe's Blue Diamond Nursery

○ Station: Live Cactus Display

● Activity:

- Two sections based on environment:
 - **Harsh Desert Cacti (Arid):** very dry, lots of sun, fewer animals (e.g., Mojave hedgehog, barrel cactus)
 - **Less Harsh, Wetter-Area Cacti (Semi-Arid):** more rainfall and vegetation, so fewer spines but still drought adapted (e.g., San Pedro cactus)
- “Look but don’t touch” for spiny plants; safe spineless pads (e.g. *Opuntia ellisiana*) available for touching
 - Small cholla wood would also be cool to have.
- Include dragon fruit (pitaya) to show a familiar edible cactus fruit and spark curiosity
- Labels identifying cactus types and their environment category



Figure 12: Cactus Joe's

○ Station: Matching Game Station

● Activity:

- Laminated cards with images of cactus types: Barrel, Columnar, Cluster, Prickly Pear (Pad-Type)
- Cards labeled with type names

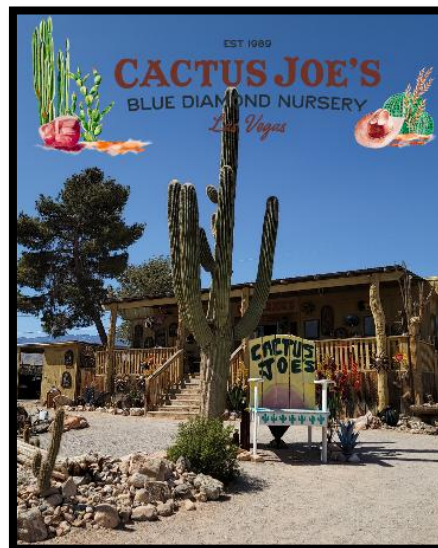
- **Station: Educational Discussion**

- **Activity:**

- Key adaptation facts in kid-friendly language:
 - Spines protect from herbivores, especially where food is scarce
 - Thick stems store water to survive dry spells
 - Shape varies by environment: tall/thin to reach sun, or round to conserve water
 - Harsh desert cacti tend to have more spines and thicker skins; cacti in milder areas often have fewer spines and grow faster
- Example: The **San Pedro cactus** grows in a milder, wetter place with more animals (and more plant food available), so it has fewer spines but still stores water

- **Safety:**

- Clear “Look but don’t touch” signage for spiny cacti
- Touching is allowed only for spineless pads (e.g., *Opuntia ellisiana* if available)

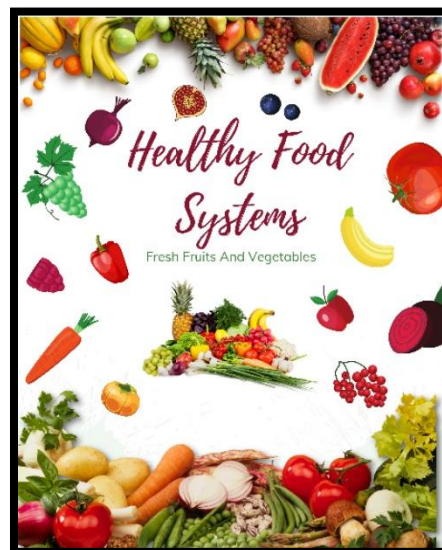


7. Health Food Systems

- Station Name: Trace Back Your Meal
 - Activity:
 - Using pictures of common meals, we will have students go through the food system backwards from their plate all the way to the farm.



Figure 13: Get Healthy Clark County

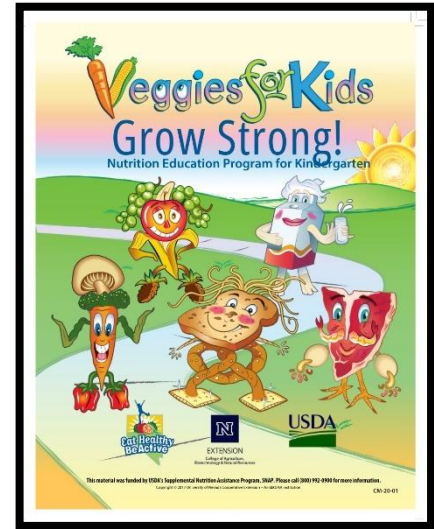


8. Veggies for Kids -Tribal Food Systems

- Station Name: Tribal Foods Systems
 - Activity:
 - The Veggies for Kids educational program focuses on increasing the consumption of vegetables, water and physical activity.
 - The educational program will walk through the Veggies for Kids characters in the food groups including Kari Dairy, Gene Protein, Wedgie Veggie, Tutee Fruity, and Blane Grain. The lesson will incorporate vegetables in the American Indian Paiute language.
 - Full curriculum link is available at:
<https://nevada.box.com/s/9nd9111fzkg4o4hqd0imwkepaspbq6wi>



Figure 14: Veggies for Kids



9. Center for Urban Water Conservation (UNLV) - October 7th

- Activity:
 - Native plant and seed display that provides information on desert native plant adaptations. We will also discuss how pollinators benefit from native plants. Students will plant native seeds in small biodegradable containers they can take home.
 - We will also provide information for students to take home to their families to see if they are eligible to receive a free tree and planting through the Las Vegas Urban Forest Center.



Figure 15: UNLV, Urban Water Conservation



10. The Obodo Collective

- **Station: Plant Like a Pollinator” Game**

- **Activity:**

- Children will dress up like bees and simulate pollination by transferring colorful “pollen” (pom-poms) from one flower to another. This fun movement-based game teaches the essential role pollinators play in growing our food while supporting motor development and curiosity about nature.



Figure 16: The Obodo Collective



11. Agricultural Risk Management Education

- **Station Name:** 🧑‍🌾 “Farm Market Money” – Counting Money Lesson

- **Activity:** 🎯 Practice identifying and counting money using an agricultural farmers market setting.

- 🧠 Lesson Steps:

“Let’s pretend you’re at your own farm stand! You’re the farmer and the cashier. Customers want to buy your goods—and you need to know how much money they owe and how to count the money they give you.”

- Practice Rounds – “Farmer’s Market” Game (6–8 min)
 - ✅ Option A: Counting What It Costs
 - Give each student (or small group) an item card with a price.
 - Hand them a pile of play money (mix of coins and bills).
 - Ask them to count out exactly what the item costs.
 - Check and correct together.
 - 🛒 Example:
 - “You’re buying a dozen eggs—it’s \$1.50. Can you count that out?” (They give \$1 bill + 2 quarters)
 - ✅ Option B: Making Change (for advanced kids)
 - You play the customer: “You bought goat milk for \$2.25. I gave you \$5.00. How much change should I get?”
 - Let them count it back.

Wrap-Up (1 min): “Farmers don’t just raise food—they sell it too. To be a great farmer, you have to be great at counting money!”

Activity: 🌿 **Farm Fair Money Lesson: “Be the Farmer!”**

🎯 **Objective:** Teach students basic money decisions—earn, spend, save—through a simple farming scenario.

🧠 **Lesson Steps:** “Being a farmer means working hard, making money, and making choices with that money. Let’s see how you’d do as a farmer!”

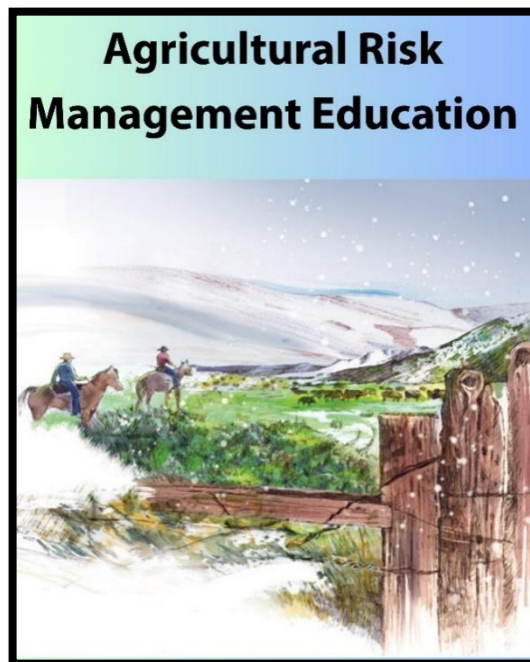
- **Farm Scenario (2 minutes):** “You just sold your vegetables at the farmers market. You earned \$3.00!” Hand each student 3 play dollars (or tokens).
- **Budget Breakdown (3–4 minutes):** Now guide them through deciding what to do with their money:
- 💰 **SPEND:** “You can buy feed for your animals or a new pair of boots. Spending is okay—but you can’t spend it all!”
- 🐷 **SAVE:** “If your tractor breaks, you’ll need savings! Farmers save for emergencies and new tools.”
- 🎁 **GIVE:** “Some farmers, give to others, donate food or help a neighbor in need.”
 - Let them drop their dollars into bins labeled Spend, Save, Give. Ask:
 - “Why did you save?”
 - “What would you spend on?”
 - “Do you think farmers need to save or just spend everything?”

Wrap-Up (1–2 minutes): “Even farmers have to be smart with money! Earning is just the start—saving and planning helps their farm grow.”

Let them “buy” a prize (like a sticker or eraser) with 1 dollar from the spend bin or guess how much it costs to raise a piglet vs sell one.



Figure 17: Risk Management Education

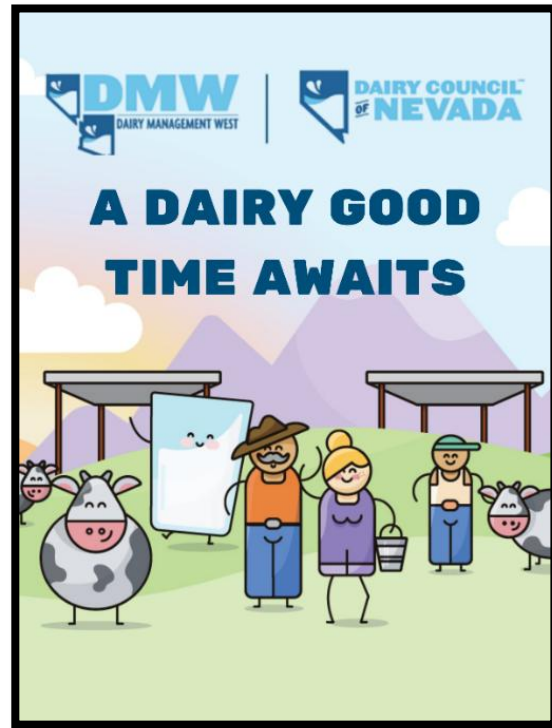


12. Dairy Council of Nevada

- Station Name: Dairy and STEM
 - Activity:
 - "Mess with your Milk" students get to color drop their milks and with the aid of dish soap, get to learn about chemistry concepts. Food models and curriculum lessons will be available for educators. (image attached for reference)



Figure 18 Dairy Council of Nevada



13. Las Vegas Livestock

- Station: Animal Science
 - Activity
 - Eggs/live animal demonstrations
 - Pigs
 - Let the students interact with pigs and give them an opportunity to ask questions about pig farming.
 - Chickens



Figure 19: Las Vegas Livestock



14. Carol's Ag Wagon

- Station Name: Livestock Learning Lab
 - Activities:
 - Touchable Displays of Animal Feed and Equipment
 - Informational Posters on Beef, Pigs, Sheep and Goats
 - Poultry Education
 - **Activity** on Egg Development
 - Incubator Display
 - Anatomical Hen Model



Figure 20: Silver State Wranglers



15. Nevada Farm Bureau Agriculture Literacy

- Station Name: Nevada Ag Wagon
 - Activity
 - Mechanical Cow
 - Ag. In the classroom
 - Tractor displayed – for Pictures



Figure 21 NFB



Arena Demonstrations

16. Lasso Like a Pro: Ground Roping Demo with Rodeo Athletes (2 Youth)

- **Description:**

Watch high school rodeo athletes in action as they demonstrate the art of roping using ground dummies. Students will see roping techniques up close, learn about timing and coordination, and discover how this skill is used in competitive rodeo—all from a safe viewing area.

17. Hoof to Heal: Farrier Demonstration with Live Horses (1 Adult)

- **Description:**

Students will observe a professional farrier working on a live horse, showcasing the process of trimming and shoeing hooves. The demonstration will highlight the importance of hoof care in maintaining horse health and performance, giving students a behind-the-scenes look at this unique equine career.

18. Shine & Groom: Horse Grooming Basics (2 Youth. 1 Adult)

- **Description:**

Students will watch a live demonstration of horse grooming and care techniques, led by knowledgeable presenters. They'll learn about different grooming tools, the purpose of grooming, and how it supports horse hygiene and well-being. A great introduction to basic animal care routines, safely observed from a distance.

19. Tack Talk: Horse Equipment & Saddle Know-How (2 Youth. 1 Adult)

- **Description:**

Through a guided walk-through of saddles and tack displays, students will learn about the different parts of horse gear and their purposes. Presenters will explain how each piece works, how it's fitted, and why it's essential for safe riding—all without needing to handle the equipment themselves.

20. Explore the Goat Inside & Out: Goat Anatomy Station (2 Youth. 1 Adult)

- **Description:**

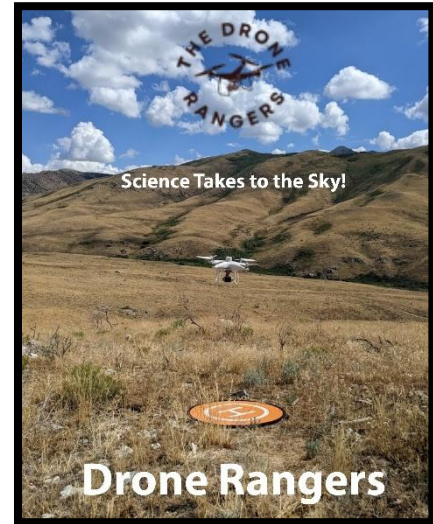
Students will observe detailed goat anatomy displays and models to learn about the skeletal structure, digestive system, and key body systems of goats. Through labeled diagrams and visual aids, students will gain a deeper understanding of how a goat's body works and why anatomy matters in animal care.

21. "Drones Rangers: Agriculture and Rangeland Management"

- Station Name: The Drone Rangers
 - Activity:
 - Drone demonstration



Figure 22: Drone Rangers

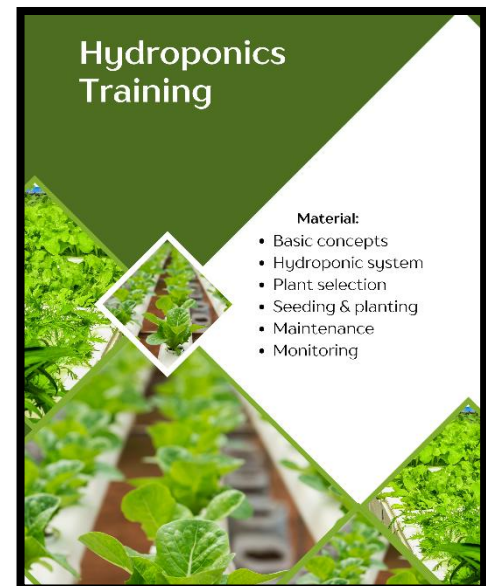


22. Hydroponics

- Station Name: How does Hydroponics Work
 - Activity:
 - Learn about pH
 - Measure Chlorophyll in leaves
 - Measure Light
 - Water Activity
 - Look inside a plant under a microscope



Figure 23: Hydroponics



23. **Food Preservation**

- **Station Name: Different Ways to Preserve Apples**

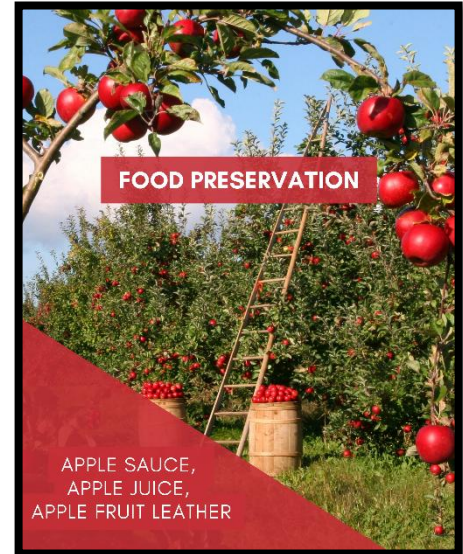
- **Activity:**

- **Attendees will help the station lead make the following items:**

- **Apple Sauce**
- **Apple Juice**
 - **Can Apple Juice**
- **Apple Fruit Leather**



Figure 24: Food Preservation



24. **Green Our Planet, October 7th**

- **Station: Different Ways Plants Grow**

- **Activity:**

- A large bin with soil, magnifying glasses, and plastic insects for kids to explore.
- Our horticulture and hydroponics experts engage students about the benefits and challenges of growing plants indoors vs. outdoors.
- A hydroponics system for students to see how roots grow and to learn about plants they can grow indoors year-round.
- Fresh herbs to smell.
- Postcards with information for Nevada teachers.
- Our pop-up banner with a QR code linking to our website.



Figure 25: Green Our Planet QR Code



25. **First Aid / Hydration Station – Community One Ambulance**

Farm Fest supported by:

Nevada Agricultural Foundation



**Providing Financial Resources for Education,
Research and Leadership**

