



THE UNIVERSITY OF ARIZONA
COLLEGE OF AGRICULTURE & LIFE SCIENCES

Cooperative Extension



CLOVER COMMUNICATOR YAVAPAI COUNTY 4-H NEWS OCTOBER 2020

Prescott Office

840 Rodeo Dr. Bldg. C
Prescott, AZ 86305
Phone: (928) 445-6590
Fax: (928) 445-6593

Camp Verde Office

2830 N. Commonwealth
Drive, Suite 103
Camp Verde, AZ 86322
Phone: (928) 554-8999
Fax: (928) 554-8996

You may view a color copy of this
newsletter online at:

[http://extension.arizona.edu/4-H/
yavapai](http://extension.arizona.edu/4-H/yavapai)

October 1 - 31

October 4 - 10

October 7

October 7 - 18

October 21

STEM Challenge Month (details coming soon)

National 4-H Week

Spirit Day

Tractor Supply Company Paper Clover Promotion

Record Book Judging

As most of you know, all University of Arizona Cooperative Extension
Offices are closed until further notice.

See 4-H Guidelines for Re-Entry -

<https://extension.arizona.edu/az-4-h-covid-19-response>

Stay safe everyone!

Stacy DeVeau

Stacy DeVeau
4-H/STEM
Program Coordinator, Sr.

Shirley Vasovski

Shirley Vasovski
4-H Club Program Coordinator

Lisa Gerber

Administrative Associate



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Issued in furtherance of Cooperative Extension work, acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture, Jeffrey C. Silvertooth, Associate Dean & Director, Extension & Economic Development, Division of Agriculture, Life and Veterinary Sciences, and Cooperative Extension, The University of Arizona. The University of Arizona is an equal opportunity, affirmative action institution. The University does not discriminate on the basis of race, color, religion, sex, national origin, age, disability, veteran status, sexual orientation, gender identity, or genetic information in its programs and activities.

RESOURCES & ACTIVITIES

Arizona Cooperative Extension has developed a plan to bring back in-person programming in phases. The phases are dependent on several health-related factors with regard to COVID-19 infection and transmission. The plan has been vetted and approved by University of Arizona leadership and began execution on Monday, August 17th, 2020.

Yavapai County is currently in Phase 1

Phase	Extension workforce	Indoor programming	Outdoor programming	Face coverings	Social distancing	Facilities
Phase 1 (Restricted)	Working remotely with some essential exceptions. Extension offices wholly or mostly	Short meetings of less than 5 people	Short meetings of less than 10 people	Mandatory	Maintain 6-feet. Small gatherings (<5 people) allowed if social distancing can be followed.	Increased cleaning and disinfecting

Happy Birthday to our 4-H Leaders!

Audrey Clausen	October 1	Triangle 4-H Club
Deanna Poppenberger	October 1	Granite Mountain 4-H Club
Michael Vilardi	October 15	Prescott Valley Clovers 4-H Club
Cindy Price	October 18	Lonesome Valley Wranglers 4-H Club
Korie Boyes	October 26	Lonesome Valley Wranglers 4-H Club



Mask Making A Family Affair

What does a family do when they spend large amounts of time at home due to Covid-19? They make masks. To date, the Williams Family has made over 500 masks, all with donated fabric and elastic. Their masks have been distributed to Sedona Humane Society, Safeway, Basha's, Sedona Winds Retirement Community, The Navajo Peoples in Monument Valley, The Hopi Peoples, Verde Valley Sanctuary Battered Women's Shelter, The Old Town Mission, St. Andrew's Episcopal Church, numerous restaurants, retailers, and private businesses in Sedona, and family and friends from California to Florida.

It all started when the Williams girls were preparing to enter quilts in the upcoming Yavapai County 4-H EXPO. Covid-19 hit, and in-person learning was suspended. They started seeing Facebook posts for masks requests in the community. The Williams girls decided they could use their sewing talents to help others, and the mask project was born.

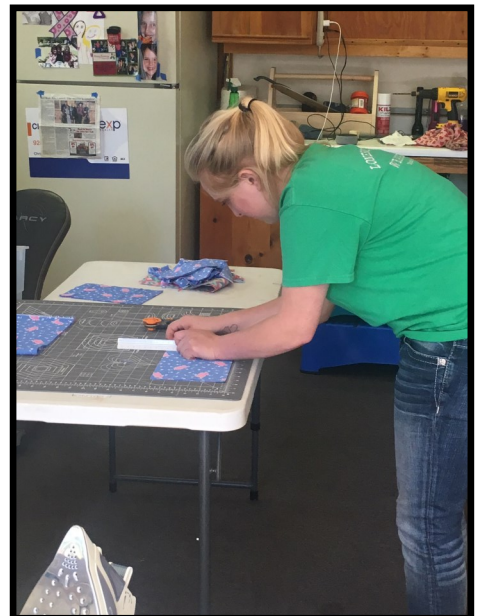
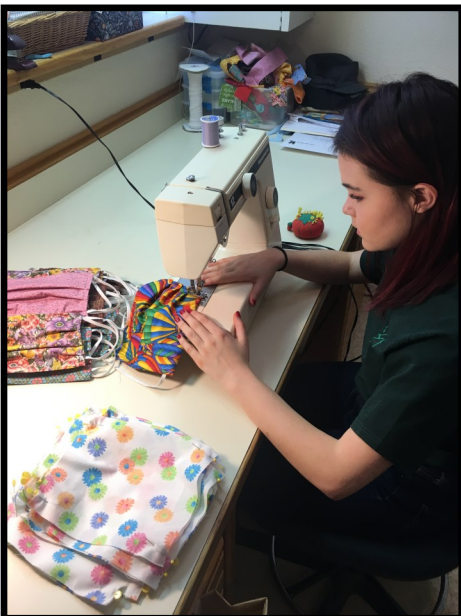


Once Yavapai County 4-H EXPO was officially cancelled, the quilting supplies went into the project. Generous donations from the community and friends allowed the girls to keep going on their project, feeling that it is a good way to give back to their community.

The Williams Family says that it has been a really neat project, not just for the fact it helps so many, but because it is a project they all work on together as a family. Even Mr. Williams helps by turning sewn masks right side out for final stitching and often delivering finished masks.

The family intends to continue to sew as many masks as possible until the need abates. The masks have been given away at no charge, but some entities donated money to the local Verde Valley 4-H Community Club, generating over \$150 in fundraising.

Through their work, they have just been asked to sew masks that will be given to a humanitarian organization on the southern border of Arizona called <https://nomoredeaths.org>. It may not take the place of the Verde Valley Fair or the Yavapai County 4-H EXPO experience, but it has been a very rewarding community service project for this enterprising family.



RESOURCES & ACTIVITIES

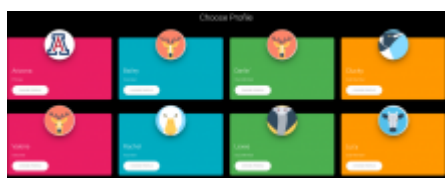
ZingBooks



Hello AZ 4-H Volunteers! Get excited about ZingBooks! ZingBooks is our new statewide enrollment management system, and it will be accessible to all families and volunteers on August 1, 2020. The State 4-H Office has been working alongside programmers to ensure that the use of ZingBooks is as user-friendly as possible. We are so excited to transition to this new system and we hope that you will find the interface to be super useful and easy to navigate.

We know that regardless of how user-friendly, there is always a learning curve to using a new system. For this reason, the State 4-H Office will be hosting trainings across the state so that volunteers can be as prepared to manage their clubs and have access to all other 4-H related information as best as possible. Dates and times of trainings will be announced at a later date.

Avatar



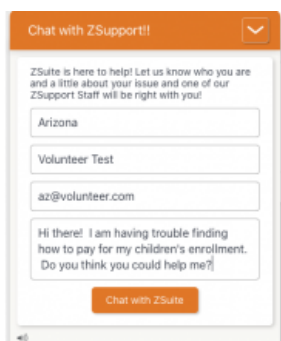
Check out what a household looks like now! Every person in the household, which is the equivalent of what a family would have been in 4HOnline, has their own avatar. However, the parent/main holder of the household will have a pin that is not shared with any of the other household members since they have access to making changes to the household or managing any enrollment.

Calendar



ZingBooks also has a built-calendar that will have all county-events and state-wide events integrated into it. You will also be able to click on events and register any youth in the household directly in the system, if they require a registration. You will also be able to see shared documents that your county or state administrators share with you.

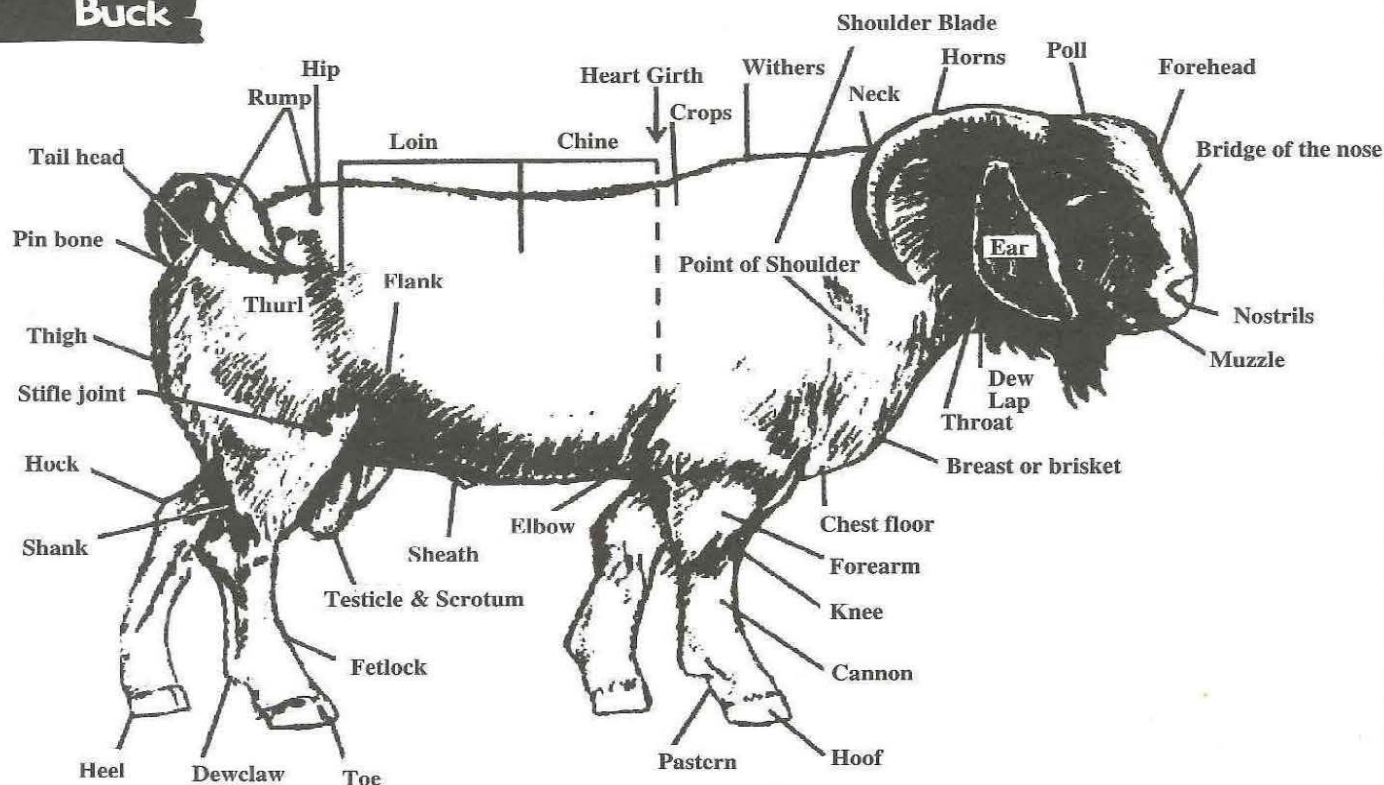
Live Chat Support



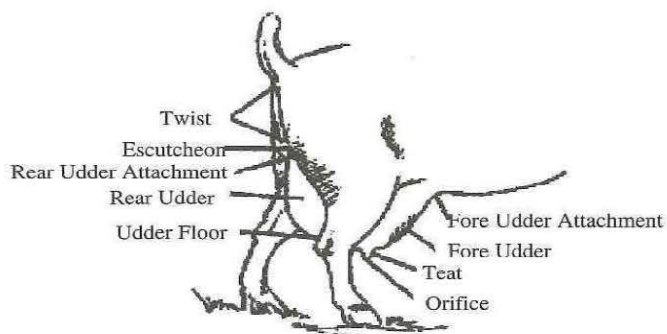
One of our favorite features of ZingBooks is the Live Chat Support feature. If you run into any issues while enrolling in the system or enrolling any youth, you can ask your questions directly to ZingBooks programmers! They can help you navigate any issues that arise while using the system or help guide to you where you need to go.

Parts of the Meat Goat

Buck

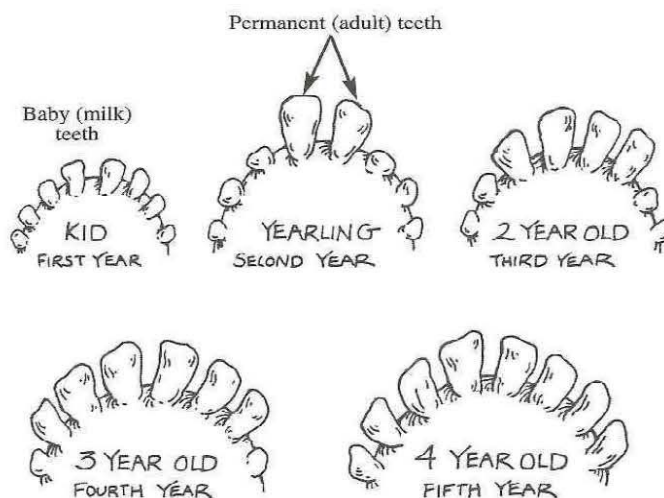


Doe



Courtesy of U.S. Boer Goat Association
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How to tell a goat's age by looking at its teeth.



From *Raising Goats for Milk and Meat* by Rosalee Sinn.
Illustrations by Barbara Carter.
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Ruminations

Discuss the answers to these questions with your helper.

Chew Your Cud (Share)

- How did you make your poster?
- What parts did you know already?

Gain Ground (Process)

- How did making the chart and attaching each part name help you learn their names?
- Why is it important to know the names of parts?

Forage for More (Generalize)

- How could you use this same learning method to help you learn about something else?
- In what other areas of your goat project is there a lot of new information to learn?

Wattle You Do Next? (Apply)

- How can you help others learn the names of goat parts?
- What other ways could you learn about meat goat parts?



- You can use a "weight tape" to measure an animal's heart girth and estimate its weight.
- Another term for "hip" is "hook."

Meat of the Matter

From Toe to Tail

Your goat chart should definitely include the parts listed below and those shown on the meat goat on page 5. There are a lot of terms here; don't feel bad if it takes you several years to learn all of them! Check them off as you learn each part.

- | | |
|--|---|
| <input type="checkbox"/> Neck | <input type="checkbox"/> Rump |
| <input type="checkbox"/> Point of shoulder | <input type="checkbox"/> Twist |
| <input type="checkbox"/> Ear | <input type="checkbox"/> Back |
| <input type="checkbox"/> Heart girth | <input type="checkbox"/> Loin |
| <input type="checkbox"/> Poll or crown | <input type="checkbox"/> Chine |
| <input type="checkbox"/> Brisket or breast | <input type="checkbox"/> Rib |
| <input type="checkbox"/> Chest floor | <input type="checkbox"/> Crop |
| <input type="checkbox"/> Barrel | <input type="checkbox"/> Withers |
| <input type="checkbox"/> Forehead | <input type="checkbox"/> Shoulder blade |
| <input type="checkbox"/> Point of elbow | <input type="checkbox"/> Stifle |
| <input type="checkbox"/> Bridge of nose | <input type="checkbox"/> Horn |
| <input type="checkbox"/> Kneecap | <input type="checkbox"/> Cannon bone |
| <input type="checkbox"/> Nostril | <input type="checkbox"/> Wattle |
| <input type="checkbox"/> Toe | <input type="checkbox"/> Forearm |
| <input type="checkbox"/> Eycap | <input type="checkbox"/> Hock |
| <input type="checkbox"/> Sole | <input type="checkbox"/> Coronary band |
| <input type="checkbox"/> Muzzle | <input type="checkbox"/> Saddle |
| <input type="checkbox"/> Heel | <input type="checkbox"/> Flank |
| <input type="checkbox"/> Jaw | <input type="checkbox"/> Shank |
| <input type="checkbox"/> Dewclaw | <input type="checkbox"/> Pelvic girdle |
| <input type="checkbox"/> Throat | <input type="checkbox"/> Ear canal |
| <input type="checkbox"/> Hoof | <input type="checkbox"/> Anus |
| <input type="checkbox"/> Dewlap | <input type="checkbox"/> Scent glands |
| <input type="checkbox"/> Pastern | <input type="checkbox"/> Eyelid |
| <input type="checkbox"/> Fetlock | |
| <input type="checkbox"/> Thigh | |
| <input type="checkbox"/> Pin bone | |
| <input type="checkbox"/> Tail head | |
| <input type="checkbox"/> Tail | |
| <input type="checkbox"/> Thurl | |
| <input type="checkbox"/> Hip | |

DOES:

- ☐ Milk vein
- ☐ Udder
- ☐ Teat
- ☐ Orifice
- ☐ Floor of udder
- ☐ Fore udder attachment
- ☐ Fore udder
- ☐ Medial suspensory ligament
- ☐ Rear udder attachment
- ☐ Escutcheon ("es-KUTCH-on")
- ☐ Vulva
- ☐ Side udder attachment
- ☐ Rear udder

BUCKS:

- ☐ Scrotum
- ☐ Testicle
- ☐ Prepuce
- ☐ Penis
- ☐ Sheath

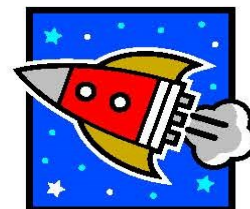
Udder Ideas

After doing these activities, talk about the results with your helper.

1. Sponsor a skillathon station where you help others learn the names of meat goat parts using your new meat goat parts poster.



Balloon Rocket



A rocket is a type of spacecraft that is powered by gases that are forced out of one end.

Lets use our aerospace skills to make a balloon rocket!

Materials: 6 Feet of String
4 Inch Piece of Drinking Straw
2 Chairs
9 Inch Round Balloon
Spring Clothespin
Transparent Tape



Procedure:

- 1.Thread the string through the straw and tie both ends of the string to the backs of the chairs.
- 2.Position the chairs so the string between them is very tight.
- 3.Inflate the balloon and twist the open end of the balloon and secure it with the clothespin.
- 4.Move the straw to one end of the string.
- 5.Tape the inflated balloon to the straw.
- 6.Time for takeoff! Carefully remove the clothespin from the balloon.

How far did your balloon travel? _____

Now try using different amounts of air in your balloon to see if it travels farther or shorter. What happened when you tried different amounts of air? _____