



THE UNIVERSITY OF ARIZONA
COLLEGE OF AGRICULTURE & LIFE SCIENCES

Cooperative Extension



CLOVER COMMUNICATOR YAVAPAI COUNTY 4-H NEWS DECEMBER 2018

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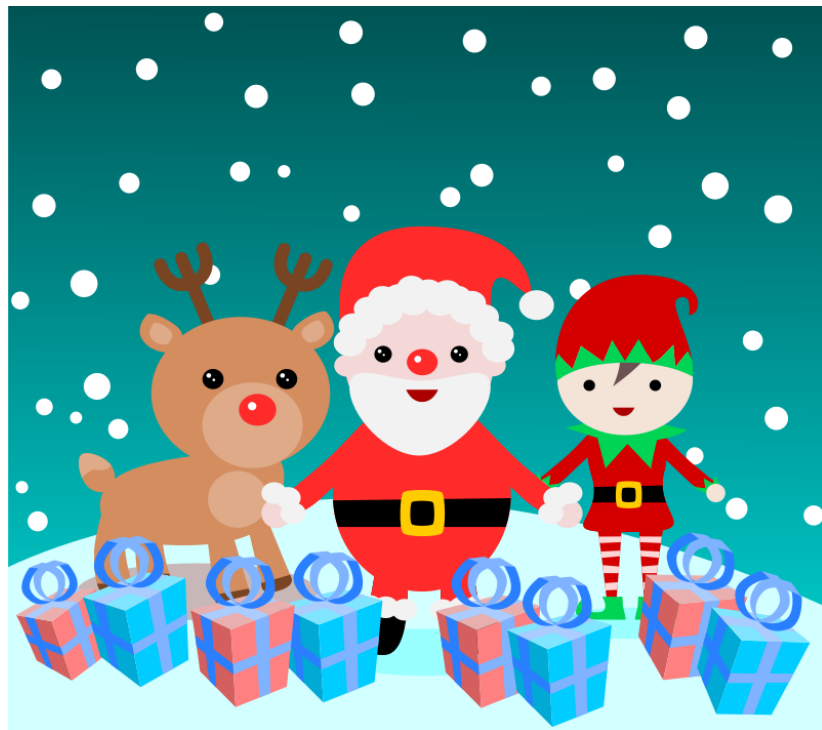
Stacy DeVeau
4-H/STEM
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December 7	4-H State Dog Show Early Entry Deadline
December 10	Arizona National 4-H/FFA Horse Show Entry Deadline
December 15	4-H State Dog Show Regular Entry Deadline
December 21	National 4-H Conference Application Deadline
December 24- Jan 1	Extension Office Closed - University Closure
December 26 - Jan 1	Arizona National Livestock Show
January 4 - 6	Arizona National 4-H/FFA Horse Show - Westworld of Scottsdale
January 5	Citizen Washington Focus Application Deadline
January 7	Leadership Washington Focus Application Deadline
January 14	National 4-H Conference Delegation Announced
January 19 - 20	29th Annual Colorado River 4-H Small Stock Show - Verde Valley Fairgrounds, Cottonwood
January 19 -20	Next Level Show Pig Camp - Buckeye
January 26 - 27	4-H State Dog Show - Phoenix



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.

PARENT'S 4-H PLEDGE



I pledge my...

HEAD to give my child the information I can, to help him/her see things clearly and to make wise decisions.

HEART to encourage and support my child no matter whether he/she has successes or disappointments.

HANDS to help my child's club; if I cannot be a volunteer, I can help in many equally important ways.

HEALTH to keep my child strong and well for a better world through 4-H, for my child's club, our community, our country, and our world.



Happy Birthday to our 4-H Volunteers!

Angela Ferguson

January 4

Camp Verde Cowboys



YQCA INFORMATION

YQCA Test-out option

A test-out option became available on October 1, 2018. Here are the details:

- This is only available to youth in the first year of intermediate (age 12), senior (age 15) and young adult (age 19). There is no test-out option for juniors. At the bottom of the “Course List” page are the test-out options for these age levels.
- The test consists of 50 questions and has a pass rate of 80% or better for certification.
- If passed, this certification will last through the end of a user’s age level (intermediate – ages 12, 13 and 14, senior – ages 15, 16, 17 and 18, and young adult – ages 19, 20 and 21).
- The intermediate and young adult test-out course will be \$36 (\$12 x 3 years of certification) and the senior test-out course will be \$48 (\$12 x 4 years of certification). If passed, users will receive access to online modules that correspond with the age levels indicated above, found on the user’s “My Library” page.
- Users will have one chance to take the test-out option. If they fail, they will not be provided another opportunity for that level of certification. If the youth passes, payment for the completed test out course will be required after the completion of the test. No payment is required to attempt the test.
- Participants that do not pass will be prompted to take the instructor-led training or web-based training annually.
- It is the user’s responsibility to ask if their state recognizes YQCA certification via the test-out option.





Know how. Know **now**.

Textures Around Us

Goals of this lesson:

Youth will:

- Learn about one of the art elements - texture
- Increase awareness of texture all around them

What You Need to Know:

Art is made of five basic elements or building blocks:

- Texture
- Color
- Line
- Space
- Shape

Texture is how something feels. There are **textures** all around us. They are in nature, in the materials that are used in our homes, in the foods we eat and the clothes we wear.

Texture can be felt, and it can also be seen. There are times when something might look smooth, but it really isn't - or look rough, but is actually smooth!

Materials Needed:

Paper, pencils, crayons, lunch size paper bags, assortment of common items with different textures (examples: feathers, stones, nerf ball, nail file, small mirror, cotton balls, tree bark, etc.), flip chart, markers, poster board, glue, glitter, sand
Food for snacks: (celery & peanut butter; crackers & cheese; apples & caramel dip, etc)



Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln cooperating with the Counties and the United States Department of Agriculture.

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Know how. Know **now.**

Learning Activity:

1. Look around the room you are in. Ask what textures they see with their eyes. Are there items that look rough, but are not? What are some of those items? What would it be like if everything felt the same way? What texture do you like to wear?
2. Place a number of items with different textures in paper bags. If group is small enough, have a bag for each one. Ask the children to reach into the bag – without looking – and touch each of the items. See if they can identify what it is only by touch. Exchange bags until all the items have been identified. Why did you know what that item was by how it felt?
3. Ask them to think of as many words as they can to describe what they felt – smooth, soft, rough, etc. Print their words on a paper or flip chart.
4. Make texture rubbings. Show children how to lay a piece of paper over something with texture, hold a pencil or crayon sideways and rub over it to reveal the texture on their paper. Ideas might be: sidewalk, tree trunk, bottom of shoes, etc. It works best if the item is hard – not soft as carpet or fabric. Compare the different textures they have recorded. Is this texture something you are seeing or feeling?
5. Which texture do you like? Where do you find that texture? Why is it good to have different textures? If you look at a picture of a dog, what texture do you think of? Can you feel it? If you see a rock, what texture do you think of?



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Other Fun Things to Do:

Nature Walk –

1. Go on a “texture hunt.” Give each child a paper bag to collect items with different textures.
2. After the walk, ask each child to show what he/she found, describing each by how it feels. Lay all the items on a table. Ask them to sort items by how they feel – smooth, rough, prickly, etc. Glue each group on a poster board to display in the room as a reminder of the different textures around them.

Make a Texture Snack

1. Make a snack combining foods with different textures. (celery & peanut butter; crackers & cheese; apples & caramel dip, etc) Talk about why different textures taste good together.

Draw a Texture Picture

1. Draw a picture using pencils and crayons. Add texture to the pictures by gluing glitter or sand to selected areas of the picture. Ask children to describe the difference in their pictures before adding the texture and after. How does the texture add more interest and make this more fun? How does it feel to touch it? Did it make you want to touch it? Would you want to cover the whole picture with texture?

Read a Book: Read a book and discuss the textures that might be in the pictures or words.

One Snowy Night by M. Christina Butler and Tina Macnaughton,
published by Good Books.

Board books for younger readers:

T ha t's No t My T racto r by F. Watt and R. Wells,
published by Usborne Books.

I Touch by Rachel Isadora.

Peter Rab b it's Five Fluf f y B un n ies based on work of Beatrix
Potter, published by Penguin Group.

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Deworming

Young lambs can suffer severely from a relatively mild infection with parasites. To be successful with your project, you must follow a definite, systematic, and regular program of parasite control. There are two basic methods of giving deworming medication—drenching (administering a liquid) and giving a bolus (a large pill). Be sure to follow proper label directions and allow ample withdrawal time for the dewormer before marketing your animal.

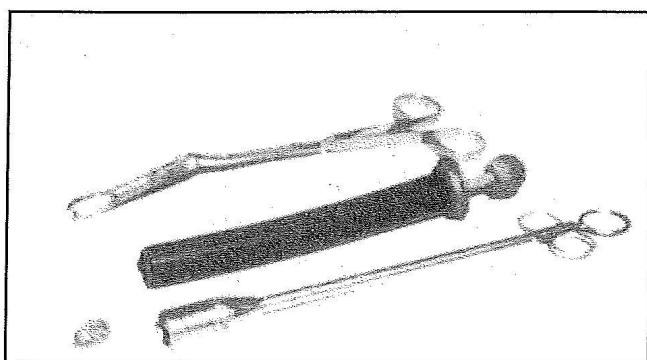


Figure 12

Deworming Using a Balling Gun

A balling gun allows you to put the bolus down the animal's throat, so it will not spit it out. (See Figure 12.)

1. Read and follow directions on the deworming package.
2. Gather all the equipment in an easy-to-reach place.
3. Remove a bolus from the container.
4. Break the bolus into the size indicated on the package.
5. Pull the plunger back on the balling gun.
6. Place the bolus in the end of the balling gun.

7. Hold loaded balling gun upward to prevent bolus from dropping out. You may have someone hold this for you.
8. Catch and restrain the lamb.
9. Put the lamb's head between your legs, or stand beside it with you left hand under the jaw, if you are right-handed (see Figure 13).
10. Put the end of the balling gun in the right side of the lamb's mouth. Insert the balling gun so it rests on the back of the lamb's tongue (Figure 13).



Figure 13

11. Push the plunger forcing the bolus into the back of the lamb's mouth.
12. Make sure the lamb swallows the bolus before letting it go.
13. Wash the balling gun well after use.
14. Be sure to record all necessary information on the *Treatment Record* in your project record book.

Deworming Using a Dose Syringe

Various sizes of simple and automatic syringes are available to administer liquid dewormers to sheep. (Figure 14)

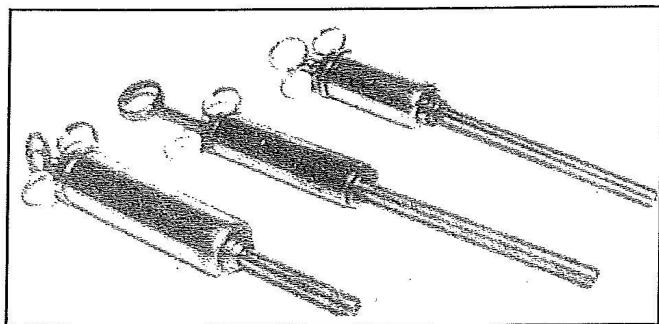


Figure 14

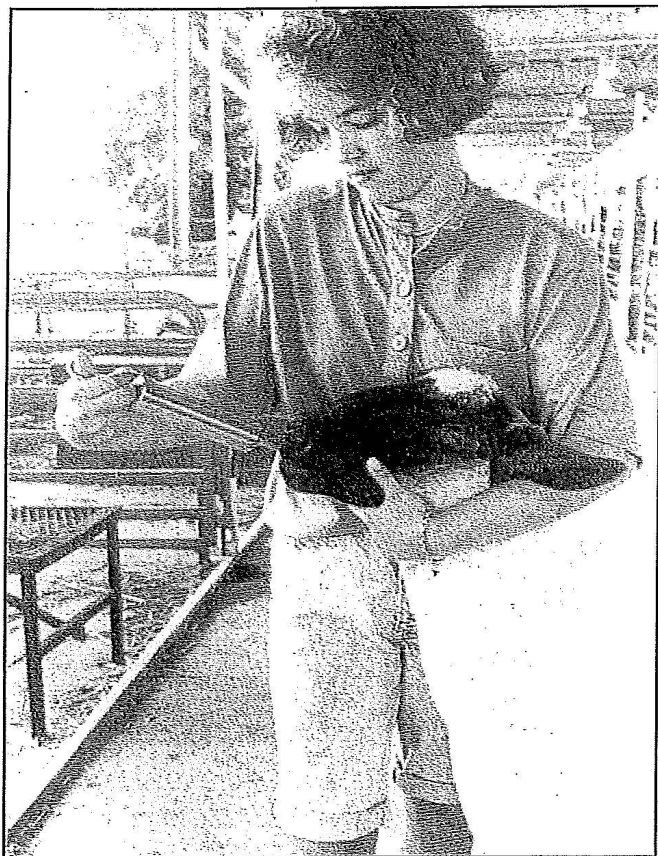


Figure 15

1. Gather necessary equipment and place it within easy reach.
2. Read and follow directions on the dewormer package. If the dewormer is a powder, mix it according to the directions.
3. Fill your dosing equipment with the proper amount of dewormer.
4. Catch and restrain the lamb. Have a helper hold the animal until you have the medication ready.
5. Put the lamb's head between your legs, or stand beside it with your left hand under the jaw, if you are right-handed (Figure 15).
6. Place the end of the syringe in the right corner of the lamb's mouth and rest it on the back of the tongue (Figure 15).
7. Slowly push the syringe plunger. Do not squirt the liquid dewormer rapidly from the syringe because this could cause the liquid to enter the animal's lungs or cause it to spit some of it out.
8. After the lamb has swallowed the recommended dose, let it go.
9. Wash the syringe well after use.
10. Be sure to record all necessary information on the *Treatment Record* in your project record book.

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Keith L. Smith, Associate Vice President for Ag. Adm. and Director, OSU Extension

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SUBMITTING TO CLOVER COMMUNICATOR

To all 4-H club leaders and members

If any clubs, youth, or leaders have any club updates, events, or 4-H stories they would like to share in the Clover Communicator please send them to me by the 25th of every month. We would love to hear what your club is doing in Yavapai County. Pictures are always welcome! In your information, include the 5 W's: Who, What, When, Where, and Why. If you are promoting a 4-H related event, also include contact information or how participants can get involved.

The Clover Communicator is published on the 4-H website AND the Yavapai County 4-H Facebook page. Many people look at the newsletter on the website and FB page to find out what clubs are doing and where they want to join. It's an excellent way to promote your club and members.

Send your information to lgerber@cals.arizona.edu and we'll include it in the Clover Communicator!

ListServ Reminder: Do Not Delete

The ListServ is used by the Extension office to send out important information to 4-H members and leaders. Please, do not delete anything before reading it if the mail is from the ListServ. We have had many complaints about community members not receiving any information about events, only to find out they never read the ListSers because they do not recognize who it is from. Any ListServ emails are sent

Newsletter Printed Copy Subscription

All newsletters are emailed and also posted on the Yavapai County 4-H website under the newsletter tab. If you would like to receive a copy of the newsletter mailed to you, the cost is \$21 per year for an annual subscription of 12 issues (which is cost recovery only). Late subscriptions will not be prorated. The subscription year runs from October 1 through September 30.

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Return Service Requested



**We would love to hear from you! Email your club's activities
to lgerber@cals.arizona.edu or submit by mail to:**

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