

Wilson County 4-H



NEWSLETTER

June 2021

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AT A GLANCE

| | |
|------------|---------------------------------------|
| June 1 | Star Award Applications Due |
| June 1 | Livestock Ambassador Applications Due |
| June 1 | Record Book Rescue |
| June 7-11 | State Round Up |
| June 10 | Club Chartering Due |
| June 14 | County Record Books Due |
| June 15 | Star Award Interviews |
| June 15 | Livestock Ambassador Interviews |
| June 16-17 | District Horse Show |
| June 18-21 | County Record Book Judging |
| June 21 | State Fair Sheep & Goat Validation |
| June 21 | State Fair Swine Validation |
| June 21 | State Fair Heifer Validation |
| June 21-22 | Steer Validation |
| June 23-25 | District Leadership Lab |
| June 29 | District Record Books Entries Online |
| July 6 | District Record Books Due (Hardcopy) |

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2020-2021 CHALLENGE

“New Path Forward”

County Updates

CLUB CHARTERING DUE

Who: Club Managers
When: June 10, 2021 by 5 p.m.
Where: Extension Office

Club managers! Do not forget your club chartering is due June 10, 2021 by 5 p.m. at the Extension Office. An email was sent out May 13, 2021 with information for completing your packet. If you have any questions and or concerns please call the Extension Office.

COUNTY RECORD BOOKS DUE

Due: June 14, 2021 by 5:00 p.m.
Where: Extension Annex Classrooms
1103 4th Street, Floresville

Non-Competitive vs. Competitive

Non-Competitive

4-H members should turn in a non-competitive record book if they DO NOT wish to compete at the county contest. This is ideal for members needing to complete a record book to meet requirements for projects, officer positions, etc. but are not interested in competing with their books. Record books will still be evaluated for true completion of the book.

Competitive

4-H members should turn in a competitive record book if they DO wish to compete at the county contest with the chance to qualify for district. These record books will be judged at County record book judging.

ALL record books are still due by the deadline regardless of completion or competitive. Late record books WILL NOT be accepted.

For more information about county record books, please visit: <http://counties.agrilife.org/wilson/event/county-recordbooks-due/>

COUNTY RECORD BOOK JUDGING

Judges **NEEDED!**

When: June 18, 2021 9 a.m.–5 p.m.
June 19, 2021 9 a.m.- 1 p.m.
Where: Extension Annex Classrooms
1103 4th Street, Floresville
RSVP: June 16, 2021 [CLICK HERE](#)

If there are not enough judges to judge County record books, those that have not been judged will not qualify for District.

Volunteers are needed to judge record books. Who can judge record books?

- Adult Volunteers
- Senior 4-H Members
- Former 4-H members
- Parents (this is a great way to learn what record books should look like!)

LUNCH WILL BE PROVIDED! Please [RSVP](#) so we can order your lunch.

County Updates

HEIFER VALIDATION

When: June 21, 2021 4-6 p.m.
Where: Wilson County Expo Center
435 TX-97, Floresville

Heifer exhibitors planning to show at State Fair and/or Heart of Texas MUST validate the animal in June. All other exhibitors for any other major show, WCJLS, or LVJLS may validate at this time as well or wait until October.

NOTE: Once validated, heifers remain eligible through their show career unless they change breed or ownership. There is no need to re-validate a heifer if breed or ownership is not being changed.

If you are also validating steers, please bring ALL your cattle on June 21, 2021.

STATE FAIR SHEEP & GOAT VALIDATION

Deadline: June 21, 2021 @ 10 a.m.
Where: Wilson County Expo Center
435 TX-97, Floresville
LATE Tags: \$35 now thru June 3, 2021
\$50 day of validation

All exhibitors wishing to participate at the State Fair of Texas with Market Lambs and/or Market Goats MUST order validate the animal.

NEW: The State Fair of Texas is participating in the Breeding Sheep & Goat validation program this year, please make orders accordingly.

For more information or to order late tags, visit:
<https://wilson.agrilife.org/4-h/livestock-shows/>

STEER VALIDATION

When: June 21 & 22, 2021 4-6 p.m.
Where: Wilson County Expo Center
435 TX-97, Floresville

LATE Tags: \$50 (now thru validation)

Steer exhibitors planning to attend any Major Livestock Shows (State Fair, San Antonio, Houston, etc.), Wilson County Junior Livestock Show, and/or La Vernia Junior Livestock Show MUST validate the animal.

If you are also validating a heifer please bring ALL your cattle on June 21, 2021.

For more information, visit: <https://wilson.agrilife.org/4-h/livestock-shows/#Important-Dates>

STATE FAIR SWINE VALIDATION

When: June 21 2021 @ 10 a.m.
Where: Wilson County Expo Center
435 TX-97, Floresville

LATE Tags: \$50 day of validation

All exhibitors wishing to participate at the State Fair of Texas with Market Swine and/or Breeding Gilts MUST validate the animal.

NOTE: The State Fair of Texas does participate in the Breeding Gilt Validation program, so please make breeding gilt orders accordingly.

For more information or to order late tags, visit:
<https://wilson.agrilife.org/4-h/livestock-shows/>

County Updates

CUPCAKE WARS

When: July 13, 2021 9:30 a.m. -12 p.m.
Where: Wilson County Expo Center
Who: All Youth (4-H & Non-4-H)
Cost: \$10

Join us for this exciting new county contest! Participants will learn how to use basic icing tips before the contest, so for those with little to no experience, don't be afraid to join us! More details, contest rules, etc. to be announced soon.

4-H GRILLING 101

When: July 22-23, 2021 8:30 a.m.-1 p.m.
Where: Extension Annex Classrooms
1103 4th Street, Floresville
Who: 7-12th grader
Previous cooking experience recommended

LIMITED TO 20– ONLY 5 SPOTS LEFT!

Summer is grilling season! Kids will discover the basics of meat science, grilling, and much more with this hands-on two day camp.

Poppers, peaches, and Pineapples! Oh my! Check out the menu and find more information: <https://wilson.agrilife.org/event/grilling-101-4-h-camp/>

4-H ACHIEVEMENT NIGHT

When: July 25, 2021
Where: Wilson County Expo Center
RVSP: [ONLINE](#)

Join us for a night of celebration as we congratulate YOU, our 4-H'ers on your victories and accomplishments from this past year.

Year pins, record book recognition, county scholarships, Star awards, and more will be awarded!

For more information and to RSVP, visit:

<https://wilson.agrilife.org/event/achievement-night/>

District Updates

DISTRICT HORSE SHOW

When: June 16-17, 2021

Where: Dripping Springs

Horses MUST to be State validated to show!

Dates and location are subject to change. More information will be announced soon. Check the District website for updates: <https://d104-h.tamu.edu/district-events-activities/horse-show/>

LEADERSHIP LAB

Registration Extended: June 2, 2021

When: June 23-25, 2021

Where: Brownwood, TX

For more information, visit: <https://d104-h.tamu.edu/district-4-h-council/>

DISTRICT RECORD BOOK ENTRIES

When: June 29, 2021

Where: [4-HOnline](#)

For those that qualify to compete at District, online entries are due in 4-HOnline.

NOTE: Qualifying District Record books (hard copy) are due July 6, 2021 by 5 p.m.

DISTRICT RECORD BOOK JUDGING

When: July 8, 2021

Where: Fredericksburg (*Tentatively*)

Judges NEEDED!

If you are available to attend and judge District record books, please email courtney.white@ag.tamu.edu . All help is needed!

State Updates

GLOBE

Registration: Open Now

When: June 25-27, 2021

Cost: \$175

Who: 7-11 graders

This is a two-part citizenship and leadership program focusing on understanding culture, poverty, sustainable agriculture & communities, and service learning. For those that complete Tier I of the program, Tier II is an immersive trip to Costa Rica. This program is highly recommended.

More information, visit: <https://texas4-h.tamu.edu/projects/international-travel/> or contact dlocke@ag.tamu.edu.

VIRTUAL CATFISH SKILL-A-THON

Registration Deadline: June 9, 2021

This is a two-part opportunity including a Learn and Earn educational portion and a Fishing Tournament.

For more information, visit: <https://files.constantcontact.com/34de592c001/3a448bcb-e781-4b0b-bc0b-433556dce501.pdf>

INTERNATIONAL SUMMER PEN PAL

Registration Opens: June 10, 2021

When: July 1– Sept. 23, 2021

Who: 9-18 yrs old

Connect with an international peer from around the globe and make a new friend this summer!

For more information visit: <https://files.constantcontact.com/34de592c001/8c044dc9-a32a-4fc2-b4ea-5e921e909353.pdf>

4-H WILDLIFE CAMP

Registration Deadline: June 14, 2021

When: June 16-18

Who: Grades 3-12

This camp is for any youth wanting to learn more about wildlife and about stewardship in Texas.

For more information, visit: <https://texas4hcenter.tamu.edu/files/2021/02/Wildlife-Camp-003.pdf>

APERTURE ACADEMY

Registration Deadline: June 14, 2021

When: June 16-19

Who: Grades 5-8

This photography camp is geared for beginners and promises hands-on learning in a fun camp atmosphere. Limited spots available!

For more information, visit: <https://texas4hcenter.tamu.edu/services/youth-camps-and-retreats/>

FAYETTE COUNTY FAIR FOOD CHALLENGE

Entry Deadline: July 12, 2021

When: July 26, 2021

Cost: \$30 per team

The Fayette County Fair Food Challenge is open to any Texas 4-H, FFA or FCCLA member.

More information, visit: <http://counties.agrilife.org/wilson/files/2021/04/Fayette-Co-Food-Challenge.pdf>



The Messy Meter

Recommended Grades:
3 - 5

Estimated Time:
30 minutes

Subject:
Physics

WHAT YOU'LL NEED

PANTRY STAPLES:

- 3, 7- or 9-ounce plastic or foam cups
- 9 facial tissues
- 1 plastic garbage bag
- String (lightweight)
- 3 raw eggs
- Masking tape
- Scissors
- Measuring tape or yard stick

SPECIALTY SUPPLIES:

- Hole punch
- Stopwatch

Parachute Away

If you throw an egg up into the air, it will come back down and make a big mess. In this activity kids will learn how to harness the power of physics and air resistance to develop different parachute designs and discover a safe way to deliver an egg to the ground.



STEPS

Use the below steps to get started, but don't forget to let kids experiment.

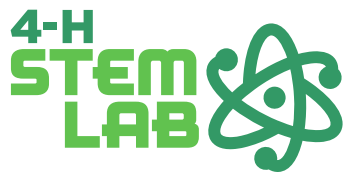
1. Prepare the egg cradle. Use a hole punch to make four holes in the top of each cup.
2. Take a few tissues and wad them up before putting them in the bottom of each cup.
3. Now make three different parachutes to test. Take the plastic garbage bag and cut a small, medium and large size square. The recommended sizes are: 10" x 10", 20" x 20", and 30" x 30" but allow kids to experiment with the sizes!
4. For each parachute cut four equal lengths of string (you will need 12 total). Tie a piece of string to each corner of the plastic garbage bag square, then attach the four loose ends of the strings to each cup, matching the parachute corners to the same corner on the cup.
5. Mark each cup with an A (10" x 10"), B (20" x 20"), and C (30" x 30") to keep track of how the different parachutes perform.
6. Place one egg in each cup, on top of the balled-up tissues, using masking tape to keep the egg in place. Then add a few more crumpled tissues and put masking tape across the top of each cup.
7. Predict which egg has the best chance of surviving a fall from 10-12 feet.
8. Test each parachute by dropping it (unfurled) as you hold it from the top center of the parachute. Time each flight and record your results. Note: If any eggs break on the landing, encourage kids to make changes to the design to prevent any breaks the next time they try.

Bonus Fun:

Challenge kids to compete in a Parachute race! In this race two or more kids drop their parachute at the same time and whichever one makes it to the bottom last is the winner. Before each rematch have them adjust their parachutes to try and slow them down.

Questions to Engage Youth:

- Why do you think some parachutes fell faster than others?
- What improvements would you make to your design with more time?



Explanation:

The natural force of gravity pulls objects toward Earth. When a parachute falls to Earth, or is pulled down by gravity, air resistance below the parachute pushes against it, slowing it down. When unfurled, the parachute has a lot of surface area. This means the

larger the parachute, the slower it falls. Each parachute accelerates toward the ground until the amount of force from air resistance is equal to the pulling force of gravity.

Brought to you by:



Find this and other great STEM activities at [Shop4-H.org/STEM](https://shop4-h.org/STEM)

This activity was adapted from Science Fun with Physics (c) 2015 The Ohio State University. Used with permission of The Ohio State University.

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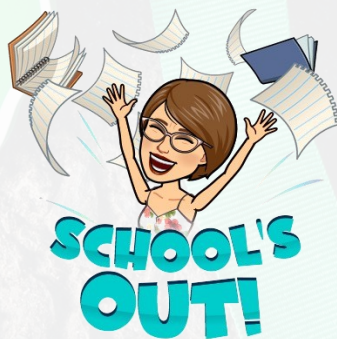
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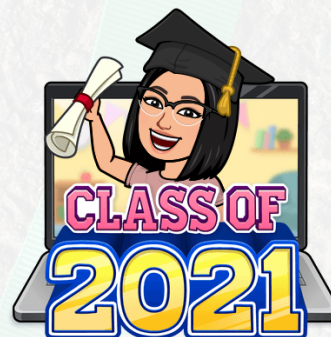
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District 10 4-H: <https://d104-h.tamu.edu/>

Texas 4-H: <https://texas4-h.tamu.edu/>

4-HCONNECT: <https://texas.4honline.com/>

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