



Congratulations to the Class of 2022!!! You have accomplished a major goal in life, and we hope you keep pushing forward to attain all of your dreams in the future. Thank you for participating in Newton County 4-H through the years. If we can be of service in the future, please don't hesitate to call. If you have graduated kindergarten or middle school, we hope that you will continue to participate in the 4-H organization. 4-H is one of the world's largest organizations and is open to all youth, ages 5-18.

Our mission is to improve the quality of life for Mississippi 4-Hers by providing opportunities. Please get involved in 4-H and contact our office if you have any questions.

Katrina McCaffis

Smith



Rodregez Bender



Maggie Bounds



Mason Cooley



Reagan Hand



Tyler Ray



Tyler Heidelberg



Drew Wagner



Shooting Sports District Meet - May 6 and 7, Lumberton

Club Congress Interest Meeting - May 11, 4:00 p.m., Newton Co. Extension Office

Lego Club Meetings - May 12, June 7

Robotics Club Meetings - May 5, June 2

Dairy Posters and Dairy Recipe Contest entry due - June 1

Club Congress - June 2 and 3, Mississippi State University

Southeast District Horse Show - June 9 and 10, Lauderdale County Agricenter

State Horse Show - June 22-25, Jackson Coliseum



65 7TH STREET, DECATUR, MS; 601-635-7011



Mississippi State University Campus,
Starkville, MS

JUNE 28, 2022

Registration opens April 4, 2022 and closes June 14, 2022.

The 4-H Junior STEAM Day is open to 4-H youth, ages 5-13 years old as of January 1, 2022. Cloverbuds (5-7-year-olds) may participate but they are not scored. All Cloverbuds will receive a certificate of participation. For Cloverbuds, the focus is on the experience and building communication skills and confidence. Juniors (8-13-year-olds) are scored and will be ranked.

Participants may compete in more than one contest. Each contest has a water theme (water conservation, water cycle, water and disease prevention, etc.). Please refer to the 4-H Junior STEAM Day packet for specific contest rules. The morning contest are listed below. Youth may choose from each column.

	Choose 1	Choose (up to) 2	Bonus (Plus 1)
MORNING	Judging Event	Visual Presentation	Exhibit
	<input type="checkbox"/> Dash Robotics Contest - Cloverbud	<input type="checkbox"/> LEGO Build Contest	<input type="checkbox"/> STEAM Art Contest
	<input type="checkbox"/> Spike Robotics Contest - Juniors	<input type="checkbox"/> Makerspace Contest <input type="checkbox"/> Lights, Camera, Science!	<input type="checkbox"/> STEAM Snacks Contest

AFTERNOON Afternoon tours and workshops* are listed below. Youth may choose two. Workshops/Tours are from 1:00 p.m. - 2:15 p.m. and 2:15 p.m. - 3:30 p.m.

4-H Water Conservation	Dr. Beth Baker, Dr. Leslie Burger
4-H Junior Disease Detectives	Dr. Laura Downey
4-H Engineering Workshop	TBD

*There may be additional tours/workshops depending on the number of youths attending.



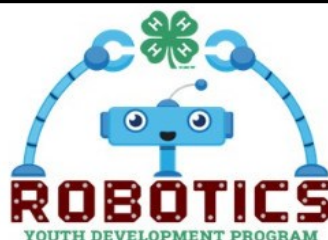
Registration is \$8 per person and includes a boxed lunch + snack



T-shirts can be pre-ordered for \$15. A limited amount will be available June 28th for purchase.

This is a WATER event. Please bring a change of clothes and a towel, "just in case." We are all going to work together to keep the water contained but you never know what might happen!

Parents will be required to provide transportation. Give us a call at the Newton County Extension office at 601-635-7011 for more information!



SPIKE Robotics Contest (Team)**Age: Juniors**

Junior 4-H'ers work in teams of 3-4 youth using the LEGO SPIKE robot. They will program the SPIKE robot to complete challenges on the contest mat. Counties located in the TVA region may request to borrow a SPIKE robot. Online training is available. The mat cost \$25. The mat and the rubric were handed out at the 4-H MVLA forum in February. Counties may bring 2 teams.

LEGO Build Contest (Individual)**Age: Cloverbud / Junior**

4-H'ers will build a LEGO based project that reflects the theme of "water." All builds should fit inside a disposable aluminum pan. If using water, please bring a bottle of water with you. Water should stay inside the pan. Youth should be prepared to present their project (3-5 minutes) and answer questions. Counties may bring 4 participants.

Ideas to Get You Started:



1. <https://littlebinsforlittlehands.com/lego-water-activity-building-dams-stem/>
2. <https://themulberryjournal.com/writing-collective/the-water-cycle-activities>
3. <https://legolibrarian.com/2018/09/22/lego-challenge-water-works/>

Do not use a kit for this contest.

STEAM Art Contest (Individual)**Age: Cloverbud / Junior**

4-H'ers will prepare a painting, drawing, sculpture, photograph that is related to water and STEM. The 4-H Clover must be present somewhere in the piece. Counties may bring 4 participants.



Artist: Karolina Heathcock, Wayne County 4-H

STEAM Snacks Contest (Individual)**Age: Cloverbud / Junior**

4-H'ers will prepare a snack with a STEM and/or water theme. 4-H'ers should write out the recipe or directions for their snack neatly and place it with the snack. Counties may bring 4 participants.



1. <https://www.covetbytricia.com/2017/05/24/soccer-snack-ideas/>
2. <http://kimberlystoney.blogspot.com/2015/09/watermelon-robot-snacks.html>
3. <https://pocketofpreschool.com/ocean-centers-shark-freebie-too/>

REMEMBER:

These are just ideas to get you started. Please be **original and creative** with your projects. See the rubrics for detailed judging guidelines. For more information, contact your local Extension Agent or Dr. Mariah Morgan (mariah.s.morgan@msstate.edu).

Opportunities for Graduating Seniors!

Apply to attend Mississippi State University and for all the scholarships before August 1, 2022! All MS 4-H members meeting the GPA and testing criteria will receive \$500. If the freshman was the pick for the County's Outstanding 4-H member for the year, they will receive an additional \$1,000.

JoAnne Nicholson 4-H/FFA Scholarship

This is a one-time \$1,000 scholarship for Newton County 4-H/FFA members. Recipient must be an active 4-H/FFA member and must have been active in the horse or livestock project. Recipient must maintain a 2.5 GPA and must be a senior in high school or already enrolled in college or vocational program. Applications are available in the Newton County Extension Office. The deadline to apply is May 16.

MHV 4-H Scholarship

Available to any graduating senior 4-H club member from any high school or home-school in Newton County if they are an active member of Newton 4-H. The amount of the scholarship will be no less than \$200 determined annually by the county MHV Council. The applicant must have three or more years of 4-H work in Newton County. Applications are available in the Newton County Extension Office. The deadline to apply is May 16.

MISSISSIPPI STATE LIVESTOCK JUDGING DAY CAMP JUNE 11



ALL AGES Entries due: May 16th
Cost: \$40/person
Includes snacks



The day camp is open to youth AND adults. This camp will consist of live animal evaluation and hands on practice.

Check in at 7:30 AM. Camp will begin at 8 AM and end at 12 PM. T-shirts not included, but available for \$15.

MISSISSIPPI STATE LIVESTOCK JUDGING THREE DAY CAMP JUNE 8 TO 10



AGES 14 AND UP
Cost: \$175/person
Meals included Entries due: May 16th



Designed for older youth (ages 14 & up). Consists of a combination of classroom lectures, live animal evaluation, oral reasons, and lab exercises. Coaches and parents are welcome to participate with youth. Lodging is not included.

Name: _____ Shirt Size: _____

Address: _____ City: _____

State: _____ Zip Code: _____ Phone: _____

Email: _____ Age: _____

Parent/Guardian Name (s): _____

Make checks payable to:
MSU

Mail entries to:
Mississippi State University
Animal & Dairy Sciences
Attention: Alex Pittman
Box 9815
Mississippi State, MS 39762

Contact: Alex Pittman 601-543-6857 or ap1787@msstate.edu

Name: _____ Shirt Size: _____

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4-H Horse Program



In order to compete in the 4-H Horse Shows for 2022, **you must prove your ownership by May 1, 2022.** The Southeast District Horse Show is June 9-10 at the Lauderdale County Agricenter. The State Horse Show is June 22-25 at the Mississippi Coliseum.



Calling all artists!

Submit your best horse art - there are different divisions to enter. (1) Pastels/Charcoal/Graphite/Colored Pencil (Abstract or Realistic); (2) Oil/Acrylic/Water Color (Abstract or Realistic); (3) Pen/Ink/Markers/Crayon (Abstract or Realistic); (4) Cartoon (Single Frame or Strip); (5) Sculpture/3-D (Abstract or Realistic); (6) Mixed, Altered Media, Other; (7) Home Furnishings; (8) Welded items

There is a Junior and Senior division so you will compete against kids your age. Please contact our office if you would like to submit your art - entries will be due June 8.

Calling all photographers!

Do you love horses and taking pictures? Well get out and snap some pictures in these categories: 1. Action 2. Human Interest 3. Breed promotion or 4. Non action - bring your photos in by June 8th. Photos can be in color or black/white in a 5x7 format in a clear protector (not framed) Digital photos must be on a CD accompanied with your print. Contact our office for complete rules and if you have any questions!!



What is a Coggins test and why do I need one – why is it required?

To show your horse, a current Coggins test is required. The Coggins test is named for Dr. Leroy Coggins, the veterinarian who developed the test to detect antibodies against the equine infectious anemia virus (EIA) in 1970. Once infected with EIA, the horse remains infected for life and is a potential infection point for other healthy horses – the disease is transmitted by biting, blood sucking insects. Infections in horses are rare but incurable and there is no vaccine against the disease. Identifying horses who are carrying the virus is critical to the safety of others. 4-H Horse Shows require a negative Coggins test within 12 months of the show date.

There will be a Newton County Horse Club interest meeting on Thursday, May 19, 2022, at 4:00 p.m. at the Newton County Extension Office. Please call us at 601-635-7011 if you have any questions.

Introducing 4-H IDOL

MS 4-H Idol Contests Rules

1. Age: 8-18 as of January 1, 2022. All members of a Group performance must meet age requirements. Jr. Division: 8-13 | Sr.: 14-18.
2. The contestant's talent performance shall not exceed 4 minutes. Contestants will be disqualified if time limit is exceeded.
3. If an accompanist is needed, it is the responsibility of the contestant to obtain one. Vocalists may use a CD or cell phone for accompaniment, but it may not have vocals on it. Tracks containing voices will not be allowed to be used.
4. Contestants must bring their own special equipment, props, etc. Contestants must be able to carry prop(s) on stage. Microphones and sound system will be provided.
5. Tracks containing voices will not be allowed to be used. Pre-recorded music must be submitted on a CD containing only the cut of music used for the talent performance. 4-H nor its contractors will be responsible for cueing music on CD's with multiple tracks.
6. Chosen songs must contain appropriate lyrics—no lewd or inappropriate language. Any performance containing inappropriate language will result in immediate disqualification from the competition.
7. Contestants will be judged by a committee. This committee will make the final determination as to whether a contestant is qualified to participate in the state contest.
8. Judging will be on the following basis:
Appropriate costume or dress – 10 pts | Showmanship – 20 pts | Talent – 70 pts
9. High point senior performers will be invited to perform on June 2nd 2022 at Mississippi State University and may be asked to perform at other events as well.

FIND YOUR SPARK. ILLUMINATE 4-H. AUDITION TO BE THE 4-H IDOL.



- Saturday, May 14th, 1-4 p.m.
MS State Fairgrounds, Jackson
- Sunday, May 15th, 2-5 p.m.
South Beach Hotel, Biloxi
- Saturday, May 21st, 1-4 p.m.
BB King Museum, Indianola
- Sunday, May 22nd, 2-5 p.m.
Elvis Presley Birthplace, Tupelo

High point senior performers will be invited to perform on June 2, 2022 at Mississippi State University during State 4-H Congress.

For more information, or to register, contact the Newton County Extension office at 601-635-7011.



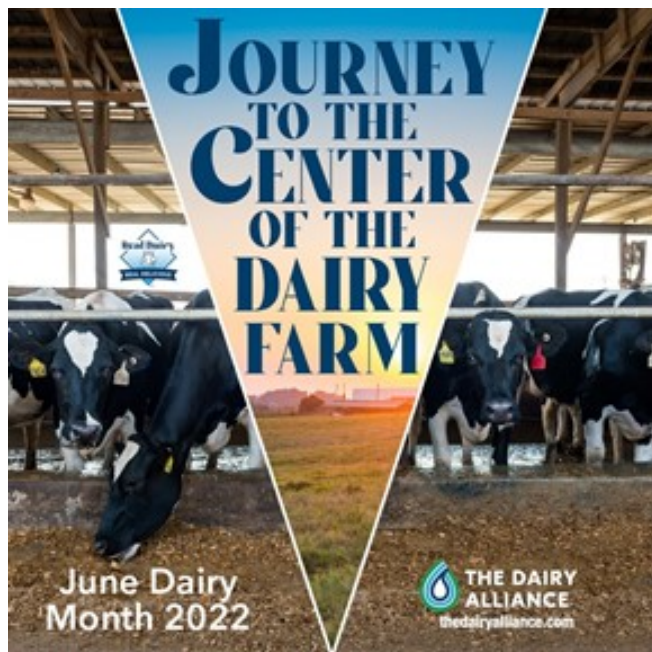
MISSISSIPPI STATE UNIVERSITY™
EXTENSION



**REGISTER
FOR
STATE
4-H
CONGRESS!**

Congress Interest Meeting

Attention, Senior 4-Her's! We are having an interest meeting for 4-H Club Congress on May 11 at 4:00 p.m. at the Extension office. Congress is an overnight stay on MSU campus for senior age 4-Her's. This is a fun opportunity to meet other 4-Her's, see the Starkville campus and participate in some friendly competition! Please call our office if you are interested in participating at 601-635-7011.



June is Dairy Month!

Dairy Poster Contest

Are you a Newton County 4-H member? If so, enter the June Dairy Month Poster Contest! Your poster will help teach others about the dairy industry and the importance of including milk and dairy products in a healthy, well-balanced diet. First-place county winners in each age division advance to statewide competition at Mississippi State University. The contest deadline is June 1, 2022. For rules and more information, give our office a call at 601-635-7011. We look

Dairy Recipe Contest

Please join the Mississippi State University Extension Service staff in honor of all dairy farmers across the county and state to celebrate Dairy Month. Each dish must have a minimum of 1-cup of a dairy product but more is acceptable. Dairy products are milk, cheese, yogurt, and butter. Please enter 1 dish. Prizes will be given to the 1st, 2nd, & 3rd place winners in each division. Photos of the 4-Her cooking with their family must be submitted with the recipe and

emailed to k.mccalphia@msstate.edu. Please send us the age of the 4-Her with the submission. The contest deadline is June 1, 2022.

Announcement of winners will be via email and/or social media.

Category: Dessert (cannot contain raw eggs in the final product)

Divisions: Youth (ages 5- 17) , Adult (ages 18+)

If you have any questions, please call the MSU Extension Service in Newton County at 601-635-7011.

Contest Prep Opportunity!

Power Point Workshop

May 9, 3:30 p.m.

June 16, 10:00 a.m.

Open to 4-Hers ages 10-18, as of January 1

Call the Newton County Extension office by May 6 if you plan to attend at 601-635-7011.

NORTH MISSISSIPPI 4-H

Summer Camp

EXPLORE



JUNE 13-16, 2022 • LAKE TIAK O'KHATA • AGES 8-13

INCLUDING OUTDOOR, ART, STEM, AND TEAM-BUILDING ACTIVITIES AND MORE!

REGISTRATION FEE: \$225
INCLUDES LODGING, MEALS,
ACTIVITIES, T-SHIRT,
AND INSURANCE

CONTACT YOUR EXTENSION
OFFICE OR CHRISTINA
MERIWETHER AT
662-453-6803 TO SIGN UP

DEADLINE TO REGISTER IS MAY 13, 2022



MISSISSIPPI STATE UNIVERSITY™
EXTENSION



4-H EARTH CAMP

AUGUST 2-4, 2021 • LAKE TIAK O'KHATA

INCLUDING OUTDOOR, ENTOMOLOGY, WILDLIFE,
DRONE ACTIVITIES AND MORE!

REGISTRATION FEE: \$200
AGES 10-12

REGISTER ONLINE AT
MSUEXT.MS/4-HEARTH

DEADLINE TO REGISTER IS JULY 12, 2021

CONTACT YOUR EXTENSION AGENT FOR MORE DETAILS



MISSISSIPPI STATE UNIVERSITY™
EXTENSION



4-H
LEADERS

Conservation Camp 2022



Residential Camp Edition

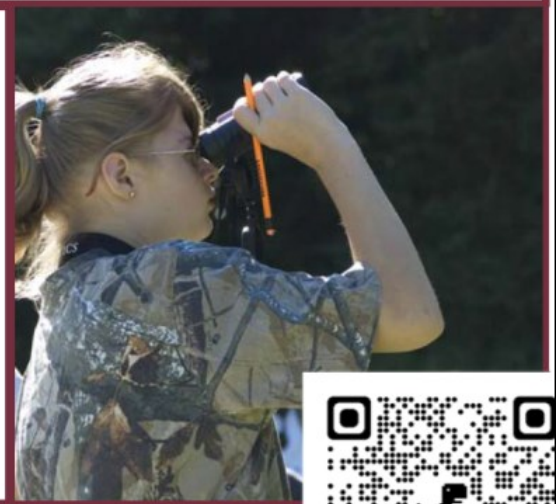
June 5th - 8th
Rising 8th graders - 12th graders

Hands-on experience in wildlife science, outdoor recreation, college life, and conservation careers. \$325 (all inclusive) residential camp on the Mississippi State University campus. Registration fee includes on-site food, lodging, activities, and transportation. (Transportation to/from Starkville, MS excluded).

Day Camp Edition

June 13th - 15th
Rising 6th - 8th graders

This day camp based at Mississippi State University features wildlife science, nature, and outdoor recreation. 8:00 AM-5:00 PM, Monday-Wednesday. \$75; includes lunch and all activity and on-site transportation costs.



Register online at: www.cfr.msstate.edu/wildlife/conservation_camp/
or with the QR code to the right.

CONTACT

Leslie Burger

Camp Director
Phone: 662-325-6686
Leslie.Burger@msstate.edu



This project is supported by the 2021 Youth Participation Initiative Program of the Mississippi Department of Wildlife, Fisheries and Parks.

