



## Orange County 4-H October Update

"To Make the Best Better"

Visit [go.ncsu.edu/OrangeCounty4H](https://go.ncsu.edu/OrangeCounty4H)

[Register here](#) by Friday, October 2. Activity bags to be delivered on Monday, October 5.



ORANGE 4-H COUNTY COUNCIL

# ZOOM IN YOUR ROOM NATIONAL 4-H EDITION

OCTOBER 8, 2020

6-7 PM

**OPEN TO ALL 4-H MEMBERS, AGES 5-18**

Join the county council for some fun!  
There will be crafts and games (Kahoot,  
Jeopardy, and icebreakers).



"NC STATE UNIVERSITY AND N.C. A&T STATE UNIVERSITY ARE COLLECTIVELY COMMITTED TO POSITIVE ACTION TO SECURE EQUAL OPPORTUNITY AND PROHIBIT DISCRIMINATION AND HARASSMENT REGARDLESS OF AGE, COLOR, DISABILITY, FAMILY AND MARITAL STATUS, GENDER IDENTITY, GENETIC INFORMATION, NATIONAL ORIGIN, POLITICAL BELIEFS, RACE, RELIGION, SEX (INCLUDING PREGNANCY), SEXUAL ORIENTATION AND VETERAN STATUS. NC STATE, NC A&T, U.S. DEPARTMENT OF AGRICULTURE, AND LOCAL GOVERNMENTS COOPERATING."



## 4-H ENVIRONMENTAL CITIZEN SCIENCE ACADEMY

TEAM UP WITH OTHER GRADE  
8 - 12 STUDENTS TO DO FIELD-  
BASED SCIENCE, IDENTIFY  
ENVIRONMENTAL ISSUES, AND  
TAKE ACTION

- INVESTIGATE THE WATER QUALITY IN YOUR LOCAL STREAM, RIVER OR LAKE
- STUDY THE EFFECTS OF STORMS AND RUNOFF IN FALL, WINTER AND SPRING BY CONDUCTING CHEMICAL, PHYSICAL AND BIOLOGICAL TESTS
- SHARE ONLINE RESOURCES TO MAP, RECORD AND INTERPRET DATA
- IDENTIFY POSSIBLE SOURCES OF POLLUTANTS AND ASSESS THEIR ECOLOGICAL IMPACTS
- TAKE ACTION AND PARTICIPATE IN CONSERVATION ACTIVITIES

FALL-SPRING 2020-21

Registration is still open but closing soon. Visit [go.ncsu.edu/4hfall](https://go.ncsu.edu/4hfall) for more information.



## Join North Carolina for Virtual 4-H Week Events October 5-9

North Carolina 4-H will be hosting some awesome virtual events for National 4-H Week October 5-9. Make plans now to join us each night from 7:00 PM until 8:00 PM. To register, for the Monday, Wednesday, and Thursday sessions, please go to <https://go.ncsu.edu/national4-hweek>.

For the Friday closing campfire, visit <https://go.ncsu.edu/4-hclosingcampfire>.



## Enroll in *Nature Adventures*

North Carolina 4-H Camps & Centers will offer a new Nature Adventures program this fall! Nature Adventures is a virtual learning program aligned with the NC Standard Course of Study provided FREE for educators and families. Review the schedule at the link below. Click on each course to see standard alignments and the material list for each lesson.

ALL SESSIONS WILL BE HOSTED ON ZOOM. THIS PROGRAM IS FREE BUT YOU NEED TO REGISTER IN ADVANCE.

[Click here for more information.](#)

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## Episode 3 of *4-H Teen Talk Podcast* Explores Healthy Relationships

Listen to this month's episode of *4-H Teen Talk* to learn about our top six tips for developing and maintaining healthy relationships. [Click here](#) to listen.

This podcast is for YOU so stay tuned and share this with your friends! We'd also love to hear from you and to learn what topics you want to hear more about.

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Registration extended until October 14. Visit [go.ncsu.edu/4hfall](https://go.ncsu.edu/4hfall) to register.





This four-part challenge teaches kids to apply computer science to the world around them through hands-on activities. These activities can be done with or without internet access.



**Animate a Name** (computer-based): animate a nickname, name of a favorite team, place, family member or anything else, using CS First and Scratch.



**Color Your World** (unplugged): color and create maps to learn about graph theory, patterns and algorithms.



**Code Your Dance** (unplugged): use the power of dance to learn concepts like algorithms, loops and conditionals.



**Artificial Intelligence** (unplugged): use dice and coins to create artificially intelligent game players and learn about AI, random number generators, probability and algorithms.



Wednesdays From November 4th to December 2nd 4:30-5:30Pm on Zoom for youth ages 8-14

"NC State University and N.C. A&T State University are collectively committed to positive action to secure equal opportunity and prohibit discrimination and harassment regardless of age, color, disability, family and marital status, gender identity, genetic information, national origin, political beliefs, race, religion, sex (including pregnancy), sexual orientation and veteran status. NC State, NC A&T, U.S. Department of Agriculture, and local governments cooperating."



## Want to learn more about beekeeping? Apply for the Orange County Beekeepers Association's Apprenticeship Scholarship

Would you like to become a beekeeper with the assistance of an experienced mentor? Are you between the ages of 10 and 16 and a resident of Orange County? If so, you are eligible to apply for the 2021 scholarship.

Two new student beekeepers will be selected this year to receive free enrollment in the Orange County Beekeepers Association (OCBA) Bee School, an experienced beekeeping mentor to help you get started, honeybees and beekeeping equipment, and a one year membership in the OCBA.

The online application will close on October 31.

Visit <https://theocba.org/apprentice/> to learn more and

apply.



## NC 4-H Hay Bale Decorating Contest

Each year during the NC State Fair, NC 4-H hosts a hay bale decorating contest. Since the traditional county hay bale contest at the fair is not going to be taking place this year due to the pandemic, we are excited to announce the **4-H Hay Bale Decorating Contest** for our 4-H families.

This is a fun opportunity for 4-Hers to spend time together with their families and have some fun decorating hay bales. There is a family category and an individual category.

Registration will be due November 23rd so you have plenty of time to plan, gather supplies, and set up your display in your yard at home.

[Click here to access a flyer](#) that will explain the rules.

Send photos of your hay bale(s) to Orange County 4-H at [jonathon\\_smith@ncsu.edu](mailto:jonathon_smith@ncsu.edu) by November 23.

Also, submit your entry by November 23 [at this link](#).



**Purchase a Paper Clover at Tractor Supply Co.  
and create more opportunity for kids!**

October 7-18, 2020, purchase a Paper Clover in-store or  
add a donation at checkout on [tractorsupply.com](https://tractorsupply.com)

Visit [tractorsupply.com/4h](https://tractorsupply.com/4h) for more details.



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## Scholarships & More |

**Piedmont Electric Membership Corporation College Scholarship Program -**

Applications are DUE by March 31, 2021. [Click here](#) for more information.

**College Foundation of North Carolina-** A great resource for locating grants and scholarships. Eligibility, award amounts and deadlines, vary. [Click here.](#)

**Does your organization award scholarships? Would you like to promote these opportunities to Orange County 4-H members? Send an email to Jonathon Smith at [jonathon\\_smith@ncsu.edu](mailto:jonathon_smith@ncsu.edu) with details. We will be glad to share with our graduating seniors.**

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## Dates On the Horizon |

OCT  
7

### **Orange County 4-H Advisory Council Meeting**

Zoom

6:00 P.M.

OCT  
7-  
18

### **Paper Clover Campaign @ Hillsborough Tractor Supply**

Donate \$1 or more to 4-H when you checkout at your local Tractor Supply Company. Donations go to help send local youth to 4-H camps and conferences.

OCT  
8

### **Orange County National 4-H Week Zoom In Your Room Event**

Zoom (link will be shared with all 4-Hers who register in advance)

6:00 P.M.

OCT  
31-  
Nov  
1

### **NC 4-H State Livestock Contests**

Contact Sarah Maddry at [sarah\\_maddry@ncsu.edu](mailto:sarah_maddry@ncsu.edu) for more information about our livestock judging team.



Follow us on **twitter**



NC State University and N.C. A&T State University work in tandem, along with federal, state and local governments, to form a strategic partnership called N.C. Cooperative Extension.

Extension's 4-H program is the largest youth development organization in North Carolina. We help over 247,000 young people grow into active, contributing citizens each year.

NC State University and N.C. A&T State University are collectively committed to positive action to secure equal opportunity and prohibit discrimination and harassment regardless of age, color, disability, family and marital status, gender identity, genetic information, national origin, political beliefs, race, religion, sex (including pregnancy), sexual orientation and veteran status. NC State, N.C. A&T, U.S. Department of Agriculture, and local governments cooperating.