

Wilson County 4-H

School Enrichment Opportunities



As an educator you might be teaching in a public or private school or could be a home school parent in search of curricula that will assist you in teaching to the Department of Public Instruction Essential and Common Core Standards.



North Carolina State University and North Carolina A&T State University commit themselves to positive action to secure equal opportunity regardless of race, color, religion, creed, national origin, sex, age, disability, or veteran's status. In addition, the two Universities welcome all person without regard to sexual orientation. North Carolina State University, North Carolina A&T State University, U.S. Department of agriculture, and local governments cooperating.



CONDUCTING 4-H SCHOOL ENRICHMENT PROJECTS

4-H school enrichment projects are:

- A cooperative effort between the school and 4-H
- Free of Charge (for most materials)
- Tied to NC Standard Course of Study

What are my responsibilities?

- The Extension 4-H Agent is responsible for training and explaining 4-H enrichment curricula to the teachers and for enrolling the students as 4-H members.
- Teachers are responsible for teaching students based on 4-H curriculum.
- While the project is in progress, students are enrolled as 4-H members and teachers as 4-H volunteers. Students should be aware that they are participating in a 4-H project when 4-H curricula are used.

STATEMENT OF POLICY

The North Carolina 4-H Program furnishes, free of charge, one teacher/leader guide, and one member/student manual per project (if applicable). Additional copies may be obtained, based on availability.

All teachers participating in North Carolina School Enrichment Programs must complete report and evaluation forms for accountability purposes as required by the Cooperative Extension Service and/or the State Department of Instruction.

The 4-H name and emblem are held in trust by the Secretary of Agriculture of the United States Department of Agriculture for the educational purposed only. The 4-H name and emblem may be used only by authorized representatives of USDA, the land grant universities, and the Cooperative Extension Service.

I look forward to working with you this school year. NC Cooperative Extension and 4-H programs a long-standing history in the school system. If there is something you do not see listed, please contact our office to see what we can do.

Sincerely,

Jessica S. Manning
NC Cooperative Extension, 4-H Agent
Wilson County

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Current 4-H curricula available in Wilson County:

- 1st-12th grade - [Embryology](#)

EGG-SPLORE the science of embryology from egg to chicken. Designed for students in 2nd grade it correlates well with the curriculum objectives you teach. You will receive incubators, eggs, and informational notebook. You are responsible for finding homes for live chicks and disinfecting resources before returning materials.

2nd grade: Addresses Essential Standard 2.L.1: Understand Animal Life Cycles

**For Embryology, I can provide you with an incubator, a dozen chicken or quail eggs, and training information. It takes about a month to complete and needs 24/7 monitoring for proper incubation and success. Make sure your principal is aware of hands-on attention and weekend duties. Also, this can only be done in September-October or March-May due to outside temperatures.

**Please note that this program may involve egg/chick termination/death and younger audiences may not be ready for that type of subject matter.

- 2nd – 8th grade- [Garbology 101](#)

The study of garbage (found in a landfill or other solid waste disposal site) as a means of learning about the society that left it behind. Experiential learning about reduction, reusing, recycling, repairing, and decomposition of solid waste.

- 7th-12th grade – [Your Life—Your Health](#)

Your Life—Your Health helps youth learn skills such as decision-making, critical thinking, and stress management but places a special emphasis on tobacco-use and underage drinking prevention. The program also includes components that bring youth and adults together as partners in developing community strategies that prepare young people to make health lifestyle choices.

How do I start a 4-H School Enrichment Program in my Classroom?

In order to sign up for a program, schedule set up date/time for your training/material drop-off, or if you would like to discuss implementing a program in your classroom, please email or call Jessica Manning. Your request needs to be made in a reasonable amount of time to ensure it is not being used in another school/classroom. First-come, first-served.

Jessica S. Manning

N.C. Cooperative Extension—Wilson County Center 4-H & Youth Development Agent
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Other Enrichment Programs

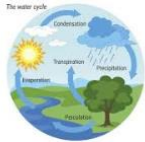
The 4-H In-school and Afterschool Enrichment Programs are an effort between the public, private, and charter schools and 4-H. The programs are free of charge. A different program will be offered each month. We can go into the classroom or afterschool programs (max of 30 students in a group). If you have more than 30, please let me know so we can separate students by age and plan accordingly.

I look forward to meeting each of you and assisting you and providing awesome learning experiences for your students. Wilson County Cooperative Extension can provide valuable resources and researched based information to help young people achieve a better understanding of their world around them. Please lean on me for these resources and don't hesitate to call for addition information!

Together, let's "Make the Best Better!".

Joy Harrell
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September *Water Science*



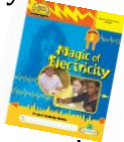
After this fun hands-on lesson everyone will understand the available of fresh water is very small. How does the water cycle work? Learn the important of water to their lives, to all living things and the world ecosystem.

October *Fire Safety*



Fire safety month is a great time to review our safety plans at school and home. We will make an escape plan for where ever you are. We review fire safety plans by playing games.

November *Magic of Electricity*



The students will make observations and conduct investigations to build an understanding of magnetism and electricity.

December *The Wonderful World of Pets*



We will discuss the general care of pets. We will match animal tracks with the right animals. We will discuss the positive and negative of having your own pet. What is rabies? How does rabies in pack humans? We will learn the answers to these questions.

MATTER



January

States of Matter

We will experiment with different states of matter. Hands-on experiments will help students understand the states of matter. We will make slime and discuss all three properties in slime.

February

Chemical and Physical Changes and the Weather



Students will experiment with different chemical and physical changes in the weather. They will learn about weather changes while making their own clouds and a wind vane.

March

Soil Solutions



We will observe and measure how the quantities of nutrients, light, and water in the environment affect plant growth. We will investigate how plants pass through distinct stages in their life cycle including growth, survival and reproduction.

April

Power of Wind



This investigation allows youth to explore how energy of the wind is transferred into the turning or rotational motion of a pinwheel.

May

It's a Bug's Life



Bug Out is a lesson of insect-based activities that emphasize, hands-on learning. The goal of Bug Out is to increase understanding and appreciation of insects in order to reduce the fear of insects. Bug Out also stimulates critical thinking, develops communication skills, and promotes positive social interactions.