

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. 4-H curricula is designed on the concept of the Experiential Learning Model which encourages hands-on learning amongst youth. Our curriculum is wonderful in that it can be modified for other grade levels, used by itself or to supplement your current curriculum, and can even be expanded upon. On this page you can view several school enrichment curricula. If some of the topics are of interest, we encourage you to contact your local 4-H staff who can provide more information about your school enrichment curriculum area of interest. 4-H staff are your best local resource. Your community connection to them can provide you with more youth development opportunities than just the below school enrichment activities.

Please note that every county might not support each of the pieces listed below.

Current 4-H School Enrichment Curricula Available:

2nd grade - Bug Out

2nd grade - Embryology

3rd grade - Shoot for the Stars

3rd grade - Soil Solutions

4th grade - Magic of Electricity

5th grade - Vermicomposting

6th grade - Energy Transformation

7th grade - Power of Wind

7th grade - Experimenting (Embryology)

5th-9th grade - Health Rocks

All curricula are available through your county 4-H Staff. Please check for availability of county support (i.e. curriculum kits, specific curriculum training, etc.) as they can vary per curriculum.

Other Curricula Related Information Available Through 4-H Staff:

- Animals in School
- Common Core Standards
- NC DPI Essential Standards
- National 4-H
- K-12 - Project Learning Tree

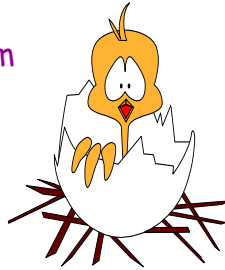


4-H & Schools... A Natural Partnership

4-H School Enrichment Programs provide the opportunity for 4-H and local schools, both public and private, to team up to offer classroom enrichment programs. The Mecklenburg County 4-H Staff provides educational materials, resources, and training to classroom teachers for use in the classroom.

Embryology

Egg-splore the science of embryology from egg to chicken or quail. This curriculum is designed to correlate with the standard course of study for students in the 2nd grade.



Magic of Electricity

The Magic of Electricity curriculum will help 4th grade students to explore magnetism, circuits, conductors and the flow of electricity.



Soil Solutions

Explore the interdependence of plants and soils. With this curriculum, students will gain an understanding of nutrients, pollination and soil types. This program is correlated with grade standard course of study.



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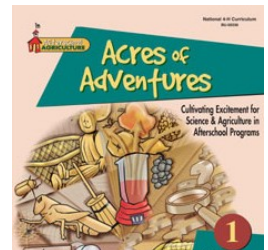
Project Learning Tree

Project Learning Tree (PLT) is an environmental education program designed for teachers working with students in pre-kindergarten through grade 12. This curriculum is a source of interdisciplinary instructional activities and provides workshops and in-service programs for teachers. This training is coordinated through the PLT state coordinator.



Acres of Adventures

This uniquely focused activity guide is intended to promote agricultural literacy among young people during out-of-school time while developing their understanding, appreciation and application of science through a variety of hands-on agriculturally based activities. Each activity is easily transferable across 3rd - 5th grade audiences and requires minimal resources and preparation time, making them ideal for providers with limited experience and content knowledge.



For More Information, Contact:

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