



## 4-H School Enrichment for Pender County Schools

4-H School Enrichment is an in-the-classroom education program sponsored by North Carolina Cooperative Extension. Pender County 4-H can provide school enrichment programs to give students in public, private, and homeschool settings the opportunity to have a hands-on, inquiry-based learning experience in many different curriculum topics. All the school enrichment programs we offer have objectives that align with the grades standard course of study. We have several different curriculum options, including Steps to Health and Extension Master Gardeners. Please see the information below, and determine which program best fits your classroom.

*If you have questions about Pender County 4-H, please contact:*

*Liz Peterson, Extension Agent, 4-H Youth Development*

910-259-1235 [liz\\_peterson@ncsu.edu](mailto:liz_peterson@ncsu.edu)

Steps to Health is North Carolina State University's Supplemental Nutrition Assistance Program-Education (SNAP-Ed) Program. We educate and inspire limited resource North Carolinians to eat smart and move more through nutrition and food resource management education programs targeting elementary-age children, adults, Latino families, and older adults. Our goal is to help participants make healthy choices within a limited budget and choose physically active lifestyles consistent with the current Dietary Guidelines for Americans and MyPlate.

*If you have questions, please contact:*

*Breyana Davis, Nutrition Educator, SNAP-Ed Steps to Health*

910-259-1235 [bddavis5@ncsu.edu](mailto:bddavis5@ncsu.edu)

NC State Extension Master Gardener<sup>SM</sup> School Outreach is an in-the-classroom education program sponsored by North Carolina Cooperative Extension. Trained volunteers will provide school enrichment programs to give students the opportunity to have a hands-on, research-based learning experience in many different horticultural topics. The program teaches students about the natural world that we live in. Students will get the opportunity to plant fruits and vegetables, raise worms for composting, and learn about soil and insects.

*If you have questions, please contact:*

*Tiffanee Conrad, Extension Agent, Horticulture & Local Foods*

910-259-1235 [tjconrad@ncsu.edu](mailto:tjconrad@ncsu.edu)

**To sign up for a 4-H School Enrichment program please fill out this [Google Form](#) or copy and paste the following link:**

**<https://docs.google.com/forms/d/e/1FAIpQLSfRaGIERFiagdyef0BX3HKHWUsUU18r80dmlEkWC0YhSoWqqQ/viewform>**



<b>Curriculum</b>	<b>Grade</b>	<b>Description</b>	<b>Kit?</b>	<b>Educator</b>
Embryology	K, 2 <sup>nd</sup>	Students will build an understanding of the needs of living organisms. Students will understand the different life cycles.	Yes	Liz Peterson
Butterflies	K, 2 <sup>nd</sup>	Students will build an understanding of the needs of living organisms. Students will understand the different life cycles.	Yes	Liz Peterson
Bees/Pollinators	1 <sup>st</sup> 4 <sup>th</sup> 8 <sup>th</sup>	Students will explore the role of various bee species within an ecosystem, various bee habitats, honey production, and more.	Yes	Liz Peterson
Magic of Electricity	4 <sup>th</sup>	Magnetism, serial and parallel circuits, conductors and the flow of electricity will be demonstrated by your students.	No	Liz Peterson
Health Rocks!	4 <sup>th</sup> -12 <sup>th</sup>	Students will look at causes of peer pressure, media influences, drugs and their effects, and learn stress management techniques.	No	Liz Peterson
Microbiology	5 <sup>th</sup> 8 <sup>th</sup> 12 <sup>th</sup>	Students will explore the human body as an ecosystem and the role that microbes play. Students will look at what a microbe is, what their job is, and how they affect the body.	No	Liz Peterson
Vermicomposting	5 <sup>th</sup>	Students will explore the micro-community, containing producers, consumers, and decomposers.	No	Liz Peterson
Junk Drawer Robotics	4 <sup>th</sup> -8 <sup>th</sup>	Youth will learn about the engineering design process and build robots from everyday household items.	Yes	Liz Peterson
You're Hired!	7 <sup>th</sup> -9 <sup>th</sup>	This youth work readiness program helps develop soft skills needed for work at an early age, so youth can continue to develop them throughout high school.	No	Liz Peterson
Color Me Healthy	PreK, K	Color Me Healthy is a nutrition and physical activity program for children ages four and five. It is designed to stimulate all the senses of young children: touch, smell, sight, sound, and of course, taste. It uses color, music, and exploration of the senses to teach children that healthy eating & physical activity are fun	No	Breyana Davis
2 <sup>nd</sup>	2 <sup>nd</sup>	Students will engage with hands-on nutrition activities, games, and physical activity, which are incorporated into each lesson.	No	Breyana Davis
3 <sup>rd</sup>	3 <sup>rd</sup>	Students will engage with hands-on nutrition activities, games, and physical activity, which are incorporated into each lesson.	No	Breyana Davis
4 <sup>th</sup>	4 <sup>th</sup>	This program includes nutrition lessons, taste tests, physical activity, hands-on garden experiences, and interclass challenges. School must have access to a garden to participate.	No	Breyana Davis
Kids Club	K-5 <sup>th</sup>	This is an after school program designed to teach youth about nutrition and physical activity in a fun and engaging way through activities and games.	No	Breyana Davis
Horticulture	1 <sup>st</sup> , 3 <sup>rd</sup>	NC State Extension Master Gardener <sup>SM</sup> volunteers will teach students hands-on activities about plants, soils, and insects.	No	Tiffanee Conrad



Master Gardener | Pender County

