

### Who can apply?

Applicants must be in grades 6<sup>th</sup>-7<sup>th</sup> at the time of the application so that they are in grades 7<sup>th</sup>-8<sup>th</sup> during their first year as a scholar. If selected, you must agree to make a three-year commitment to the program.

### Transportation

Contact your county 4-H Extension agent for information on transportation to events.

### Fee

The registration fee is determined by your county's Cooperative Extension Service Office. The fee includes travel, lodging, meals and educational programming cost.



### How do I apply?

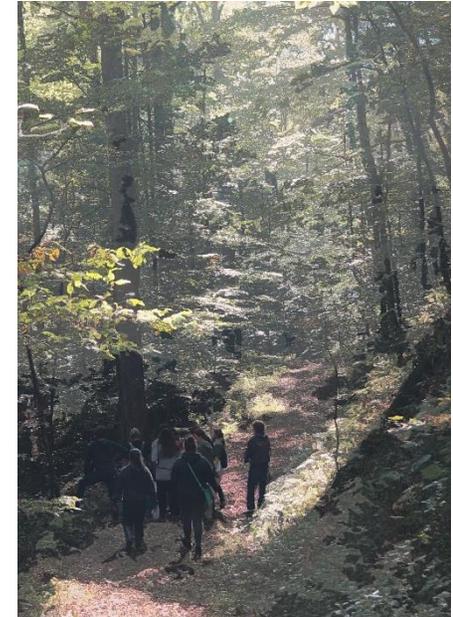
Complete the application located ([http://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/application\\_0.pdf](http://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/application_0.pdf) ) and return to your county's Cooperative Extension Service Office to the attention of the 4-H Extension agent either by mail or email as an attachment.

### Questions?

Contact your county 4-H Extension agent or call or email Ashley Osborne at 895-218-0986 or [ashley.osborne@uky.edu](mailto:ashley.osborne@uky.edu).



## *Kentucky Natural Resources & Environmental Sciences Academy*



# 4-H Natural Resources & Environmental Sciences Academy

*In the 4-H NRESci Academy, scholars will:*

- *Develop a greater understanding of natural resources and environmental sciences in Kentucky while increasing leadership skills*
- *Engage in scientific inquiry and increase environmental literacy*
- *Take part in activities that reinforce the Next Generation Science Standards*
- *Be introduced to academic programs and careers in natural resources and environmental sciences*



## **What is the NRESci Academy?**

The NRESci Academy is a three-year program designed to teach youth about their natural environment. In the program, scholars participate in hands-on investigations to learn about Kentucky's water, forest and wildlife resources.



## **When is the NRESci Academy?**

The Academy meets quarterly each year. Each October, scholars attend a three-day residential retreat at Lake Cumberland 4-H Camp, a 2-day residential program at the University of Kentucky, and participate in two 1-day events held in early winter and spring.

## **What will we do as part of the NRESci Academy?**

Each year of the 3-year program, scholars concentrate on a different core area (water, forestry, wildlife) and interact with experts in each of these disciplines. Scholars participate in a variety of field exercises, including stream sampling, forest measurement data collection, wildlife observation and trapping, insect collection and identification, and much more. Scholars also have the opportunity to visit natural areas throughout the Commonwealth, and learn about the diverse natural resources in our state.

Year	Core Area of Concentration
1	Water
2	Forestry
3	Wildlife
4 (optional)	Program Ambassadors