

4-H Natural Resource

Inputs

- Land Grant University Support
- County Extension administrators and agents, program coordinators, and specialists
- Training in NR & sustainability issues
- Extension administrators, LGU and Extension faculty and staff)
- Federal, state & private funders
 - Partners (Other Federal agencies, science museums, youth organizations, etc.) collaborating
- Evaluation materials

Situation

People, animals and plants are dependent on our Earth's natural resources. Everything from the air we breathe, to the water we drink, to the soil we use for food production – these resources are vital to our existence. Therefore, it's important that we care for and respect these resources. Understanding how our daily choices affect our environment, we can conserve natural resources and protect our environment for present and future generations.

Outputs

- KY 4-H counties conduct non-formal education learning activities for youth and volunteers in afterschool, enrichment, 4-H clubs and day and summer camp workshops
- Select and develop 4-H NR curricula
 - KY counties teach youth about opportunities in natural resources related to careers

Assumptions

We are dependent on earth's natural resources. Everything from the air we breathe, to the water we drink, to the soil we use for food production – these resources are vital to our existence. Therefore, it's important that we care for and respect these resources. Understanding how our daily choices affect the environment is key. By making a few simple changes in our day-to-day routine, we can conserve natural resources and protect our environment for present and future generations.

Outcomes – Impact

Short Term!

- Youth will adopt practices to conserve and protect the environment in their home and community
- Youth will develop problem solving and logical reasoning skills, then apply them to environmental issues.
- More youth will identify and participate in community engaged projects to practice the new knowledge of natural resource conservation.

Medium Term!

- Develop, implement, practice and adopt an interest in environmental sciences and sustainable practices and technologies.
- Develop responsible attitudes about science and how science relates to the real world, people's lives, and the environment we all depend on.
- Youth will be able to make changes in their daily lives that will impact their home and community environments related to natural resources.

Long Term!

- Youth will use scientific techniques, responsible practices and innovative technologies that positively address sustainable environmental issues related to air and water quality, land use, and ecological in their home and community.

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External Factors

Youth experiences in an education setting, learning scientific research techniques, responsible practices and innovative technologies that positively address environmental issues such as air and water quality, land use, carrying capacity, product life cycle, and ecological sustainability will help sustain the environment for future generations.