Ag-Citing Science

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Importance of Ag Literacy

“The average American is now at least three generations removed from the farm and has become dependent on supermarkets and restaurants to supply almost all of their food needs.” ~ Animal Agriculture Alliance

In Nebraska 1 in 3 jobs is dependent on agriculture and agribusiness ~ AFAN website

Nebraska 4-H Goal

- Ensure that Nebraska youth have a knowledge and appreciation of Nebraska’s largest industry.

- This fits in with the IANR Goal which is “Increase the number of 4th grade students in Nebraska that know where their food comes from.”
4-H’s Outcomes

Short Term Outcomes:
• Youth will know where their food comes from.
• Youth will develop positive attitudes and interests regarding local agriculture.
• Youth will utilize scientific principles as they apply to agriculture.

Intermediate Outcomes:
• Youth will be advocates for agriculture in Nebraska.

Long Term Outcomes:
• Participants will become informed consumers who advocate for agriculture in Nebraska. (A more agriculturally literate society)

What Nebraska 4-H is Doing
Developed lessons & activities
• Lessons Units include:
  • Animal Science
  • Food
  • Natural Resources
  • Plant Science
• Streamlining Day on the Farm and other Ag Literacy Festivals into a more uniform program called Ag Literacy Festivals.
What Nebraska 4-H is Doing

Evaluation

• Evaluation tools are used when evaluating all six statewide programs.

• Each tool is specifically developed to capture the impact of the outcomes targeted by that program.
Interactive Stations

- Animal Science
- Food Processing
- Natural Resources
- Plant Science

Questions

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Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln cooperating with the Counties and the United States Department of Agriculture.

The 4-H Youth Development program abides with the nondiscrimination policies of the University of Nebraska–Lincoln and the United States Department of Agriculture.