

Keith & Arthur Counties 2021 Impact At-A-Glance



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142 youth in Keith and Arthur participated in robotics programming in 2021. STEM programming like robotics develop engineering and critical thinking skills.

The Nebraska 4-H Program has provided opportunities for youth in Keith and Arthur Counties to have STEM experiences with programs such as robotics, entomology, and range science in 2021. Developing STEM skills are essential for 21 century careers. They develop problem solving, creativity, math, and engineering and design thinking. Beckan, a new member of the First LEGO League team in Keith County, was unsure if he had the ability to program a robot. After one lesson, he was ready to program. "I learned to take things one step at a time and that there is more than one way to solve a problem."

Programs At-A-Glance

- 42 area beef producers increased knowledge after attending BQA Training
- 125 area 5th graders learned about crop scouting, flood waters effects on farmland, and the beef digestive system during the Keith County Ag Day.

84% of students want a job using science or engineering skills.

15 youth competed in First Lego League.

47 Keith County residents were certified as private applicators.