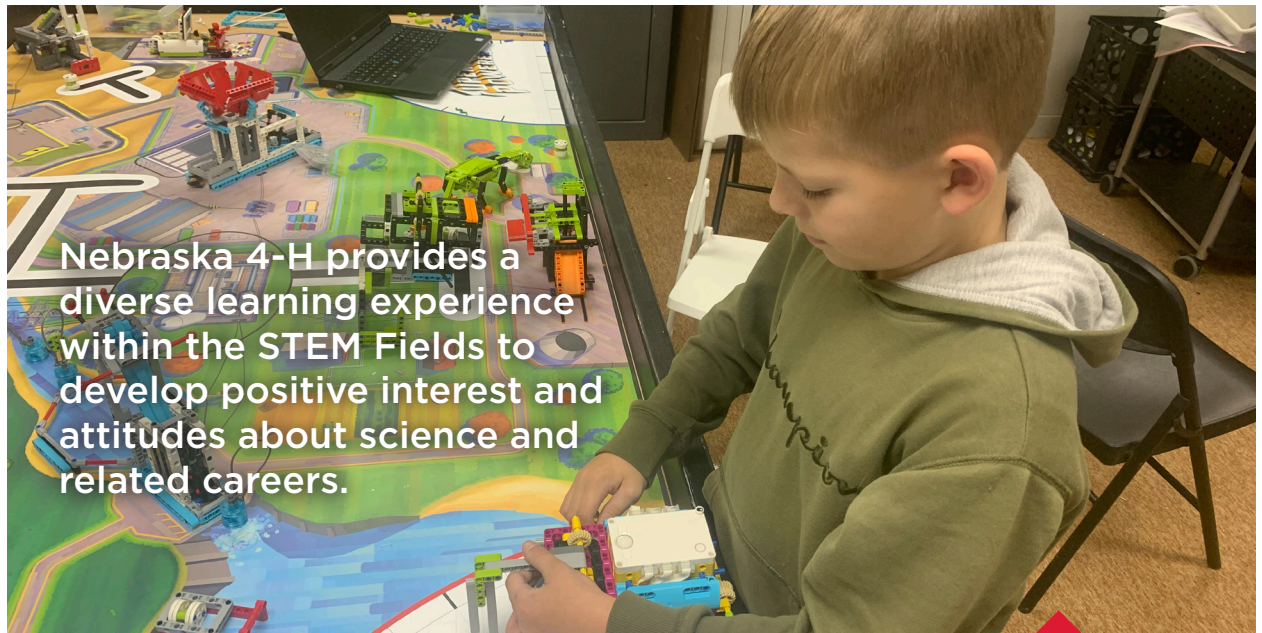


Arthur & Keith Counties 2022 Impact At-A-Glance



Brought to you by Nebraska Extension

kap.unl.edu



Nebraska 4-H provides a diverse learning experience within the STEM Fields to develop positive interest and attitudes about science and related careers.

Meet Brody DeVoe, a 6th Grader from Ogallala. In 2021, Brody attended a robotics workshop hosted by Nebraska Extension. From the workshop he gained a spark for building and programming. He competed in his first season of FIRST LEGO League in 2022. There are not other programs that provide STEM learning in our town. Through 4-H and FLL Brody has developed important STEM skills like problem solving and critical thinking. This past summer he and his team hosted a robotics workshop for younger youth in the county. Through 4-H he is not only learning about STEM but leadership as well.

Programs At-A-Glance

- 123 area 5th graders learned about crop scouting, flood waters effects on farmland and the beef digestive system during Keith County Ag Day.
- 4-H Youth Development programs offer a variety of in-school, after school, and summer programming. Reaching over 70% of youth in Keith and Arthur Counties

37

Farmers and ranchers attended Private Pesticide and Chemigation Education Classes.

95

area youth attend Water Riches Day. Learning the importance of water as a natural resource.

88

youth attended Youth Science Field Days in 2022