

# Sheridan County

## 2021 Impact At-A-Glance



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A Sheridan County Robotics Team practices STEM learning and exploration through exciting hands-on experiences inspiring them to experiment and grow their critical thinking, coding, and design skills.

The idea of using wearable sensors to create a jersey to help blind youth play sports secured a Sheridan County 4-H Robotics team the Global Innovation Award last year. This concept was put forward as part of the 2021 First Lego League 4-H competition. The team shared their idea with Nebraska Special Olympics staff about a future possibility. This year the team is preparing to defend the award by combining the idea of wearable sensors and using a GPS sensor to help mail carriers find the package they need for faster delivery at each location. Competition takes place in January in Sidney.

### Programs At-A-Glance

- Ranch Handbook is a collection of short videos that show and explain best practices for ranches. Explore the expert advice ranging from record-keeping to fencing in these videos.
- Wellness in Tough Times in Sheridan County communities brought funding to help strengthen the resiliency of individuals and families starting conversation around mental well-being.

**596** youth engaged in many types of 4-H programming.

**91%** of the 260 youth that participated in Animals Inside and Out said they learned something new.

**80%** of Connecting the Dots participants have a better idea of what they will do after high school.