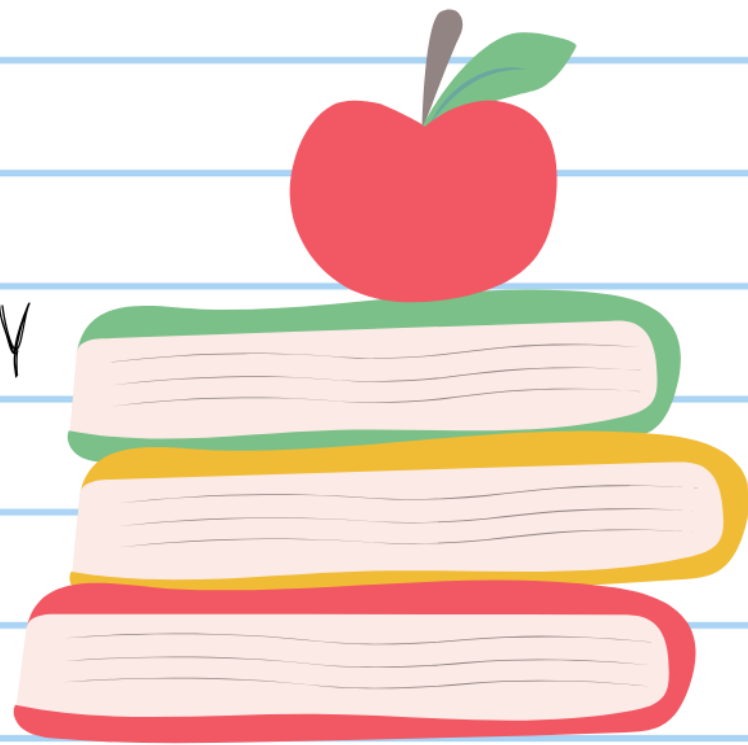


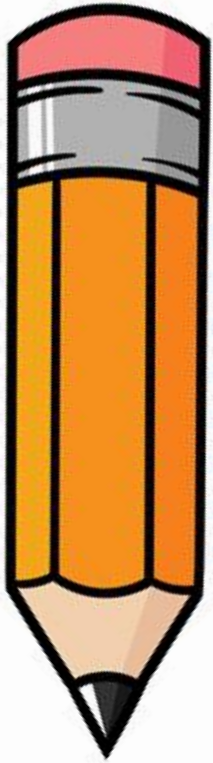
EDUCATION *With* EXTENSION



RIVER VALLEY EXTENSION DISTRICT
CLAY COUNTY
CLOUD COUNTY
REPUBLIC COUNTY
WASHINGTON COUNTY



Dear Teachers, Educators, and Principals



K-State Research and Extension has a long tradition of providing school enrichment programs to classrooms across Kansas. The River Valley District is excited to provide these opportunities to school districts in Clay, Cloud, Republic, and Washington counties. We offer programs in areas of Agriculture, Foods and Nutrition, STEM, Horticulture, and much more. Our goal is to provide positive youth development with educational, hands-on activities. The River Valley District also offers custom programs. We have eight agents in the areas of Adult Development and Aging, Horticulture, Ag and Natural Resources, Community Vitality, Food and Nutrition, Livestock, Family Resources, and 4-H Youth Development. Please contact your local Extension office to reserve a date and request a certain program.

River Valley District Offices:

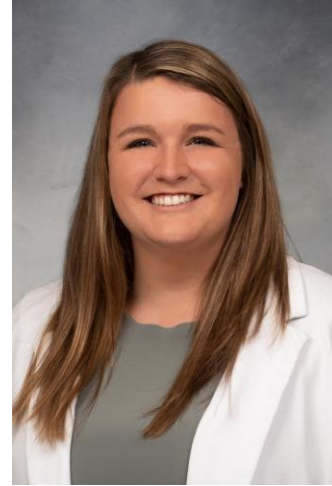
Clay County 785-632-5335
Cloud County 785-243-8185
Republic County 785-527-5084
Washington County 785-325-2121



Youth Development



Marissa Hurst
Extension Agent
785-243-8185
mlhurst@ksu.edu



Macy Hynek
Extension Agent
785-527-5084
mhynek@ksu.edu

The River Valley 4-H Staff consists of four Program Managers and two 4-H Youth Development Agents. Our goal is to provide educational programming in a positive, fun and engaging way. We want to provide programming that will give our youth the opportunity to gain life skills that will last long after graduating high school. We offer programming in many areas and build custom programs to fit your classroom needs. Contact us to schedule a program or to learn more about what we offer.

School Enrichment Programs



Steve the Sphero

K – 2nd Grade

1 Hour

These small robots are a fun way to engage younger youth while teaching them the basics of computer programming. Steve reads the colored squares with his light sensor. Each square tells him the direction he is supposed to go.



Exploring Architecture

3rd – 6th Grade

1 Hour

Youth will learn about the history of different architecture around the world and participate in a hands-on learning experience building their own architecture models out of Legos.



K'Nex Cars

3rd – 5th Grade

1 Hour

Youth will design their own vehicle through the engineering design process. They will make their plans come to life while learning about gravity, friction and the configuration of the vehicle. Assembled vehicles will race down a ramp to try to go the farthest, fastest, and straightest.

School Enrichment Programs



Astronomy

K – 5th Grade

1 Hour

Youth will watch space come to life inside our dome. Learning about Earth, the planet in which we live, and about the solar system around it. They will learn about the sun, moon, stars, as well as constellations.



Dash Robots

3rd – 8th Grade

1 Hour

Youth will learn about the S.T.E.A.M. acronym and how it impacts their future career paths. They will learn about computer programming and how to navigate Dash through the designated course.



Flight and Aerodynamics

4th – 6th Grade

1 Hour

Youth will take flight with a hands-on project full of different flying machines. With basic Physics concepts, youth will learn about energy conservation, buoyancy, and the four forces of flight through experimentation and engineering design.

School Enrichment Programs



Leadership and Teambuilding

K – 12th Grade

1 Hour

Each team goes through stages of team bonding, team building, and team development.

Wherever you may be in the process, we can design specific programming to help your group, officers, or team come together to work more effectively.



Mindful Me

K – 4th Grades

1 Hour/Lesson

This program is designed to facilitate youth's social emotional development. Youth will learn about mindful eating, affirmations, the gift of presence, describing feelings, mood management, quiet listening, as well as yoga.



Table Setting and Table Etiquette

3rd – High School

1-2 Hours

This program teaches youth how to set a formal table setting and the etiquette of sitting down to a nice meal. Youth will set their own place setting and sit down for a mock dinner where they will learn which utensils to use, polite table conversation, and proper table etiquette. This lesson can be extended by also having the youth cook their own meal before the table setting occurs. (Suggested for older students.) This lesson can be adapted for high school students to prepare for important events such as scholarship dinners.

School Enrichment Programs



Flag Folding and Flag Etiquette

3rd – 6th Grade

20-30 Minutes

Youth will work together to fold an American flag the proper way and learn the dos and don'ts when it comes to one of Nation's most well-known symbols.



Bread in a Bag

1st – 5th Grade

1 Hour

Youth will learn about Kansas Wheat Production. They will make a miniature loaf of bread in a bag during this lesson. This is a great Kansas Day lesson!



Paleontology

K – 2nd Grade

1 Hour

Youth will learn about the career path to be a paleontologist, places they could find fossils, and all about dinosaurs. They will have the opportunity to go digging for dinosaur teeth and bones, create their own fossils, and identify dinosaurs during this session.

K-State Research and Extension is committed to providing equal opportunity for participation in all programs, services and activities. Program information may be available in languages other than English. Reasonable accommodations for persons with disabilities, including alternative means for communication (e.g., Braille, large print, audio tape, and American Sign Language) may be requested by contacting the event contact four weeks prior to the start of the event. Requests received after this date will be honored when it is feasible to do so. Language access services, such as interpretation or translation of vital information will be provided free of charge to limited English proficient individuals upon request.

Kansas State University Agricultural Experiment Station and Cooperative Extension Service

K-State Research and Extension is an equal opportunity provider and employer.