

VIRTUAL FIELD TRIPS

Nebraska ESU provides a comprehensive resource listing of field trips.
Find the links to these field trips at: <https://nvis.esucc.org/VFTList.aspx>

F. TRIP TITLE	GRADE LEVEL	DESCRIPTION	ORGANIZATION	DURATION
Animal Poetry	2-5	Students will view live animals and write a poem where they imagine themselves as that animal.	Nebraska Game & Parks	30 Minutes
All Aboard	K-5	Trains are fascinating! Head to track #1 for a tour of the museum's train cars, caboose, and steam engine. Learn about the kinds of cars on a train and the experiences children had while riding, All aboard!	Durham museum	30 minutes
Birds As Architects?	3-8 grade	Have you ever thought of a bird as an architect? Nest construction is quite the challenge, so join us as we explore the different types of nests birds build and what materials they use. As a follow up activity, students will try out building their very own nest with the goal that it will hold "eggs."	Nebraska Game & Parks	30 Minutes
Building of the Transcontinental Railroad	4-8 grade	In 1863, President Lincoln signed a document that designated the eastern terminus of the proposed transcontinental rail route in Omaha, Nebraska. Within a short time dirt was flying in Nebraska and California where the western route was started. Thousands of workers, supply trains and equipment were used to complete this project and connect the United States. After six years, the rails were joined at Promontory Point, Utah on May 10, 1869.	Durham museum	45 minutes
CSI (Critter Scene Investigation)	4-6	In this VFT experience, students will use their critical thinking and problem solving skills to assess clues left behind at a critter crime scene.	Nebraska Game & Parks	30 minutes
Fashion A Fish! (Adaptations)	k-6	In this VFT experience, students will learn about adaptations and then create/design their own fish adapted for various aquatic habitats.	Nebraska Game & Parks	30 Minutes
Feathered Friends	P-8	Soar on over and discover the birds that call western Nebraska their home. Discover common birds, and learn about research being done in our state. Learn how we can help our feathered friends!	Nebraska Game & Parks	30 minutes
Native American Life	2-8	Explore the life of the Plains Native American tribes. Enter the Durham Museum's tipi and earth lodge to interact with Native American artifacts and meet Scout, our resident buffalo. Learn how the Native Americans used the resources around them throughout the centurie	Durham Museum	30 minutes
On the trail with Lewis & clark	2-5	Join the expedition! Learn about Meriwether Lewis & William Clark's journey through the untamed Louisiana Purchase. Explore the Corps of Discovery's three important goals as they experienced the land that is now Nebraska and beyond.	Durham Museum	

Union Station	2-8	Experience Omaha's Union Station, a world-renowned example of Art Deco Architecture and one of the newly crowned National Historic Landmarks. Built in 1931, Union Station's style represents the power, strength and masculinity of the railroad industry it housed. This session will allow students to explore the history of the building as well as the intricate details that make up this specific architectural style, complete with a "visit" from some special guests who would have traveled through the station throughout its history.	Durham Museum	
Senator George Norris: The Public Servant Life	3-5	In this two-part series (each lesson is 30 minutes) students investigate what it means to be a public servant. We do this through the life of Nebraska's own, Senator George Norris, exploring his life through primary sources such as photos, artifacts, a political cartoon, and stories. Sometimes these two Nebraska Sam lessons are hosted in Norris's McCook home and other times, they are hosted at the Nebraska History Museum. The central questions are: Lesson 1. Who did Senator Norris look up to as he grew up to be a public servant? (30 minutes) Lesson 2. What did Senator Norris accomplish as a public servant? (30 minutes, can be separated from Lesson 1)	History Nebraska	30 minutes
The Fish of NE	3-6	We'll visit some of Nebraska's freshwater fish that call our aquarium habitats home. During this visit, learn about the behaviors and adaptations that help these aquatic creatures survive and thrive.	Nebraska Game & Parks	30 minutes
Trees Are Terrific	3-8	Join us for an experience where we uncover the different parts of a tree and the history they hold in their trunk.	Nebraska Game & Parks	30 minutes
Virtual Field Trip of Willa Cather's Childhood Home	4-12	Schedule a synchronous or asynchronous tour of Willa Cather's childhood home, complete with a live Zoom Q&A session with NWCC education staff, and supplemental activities or information about Cather's novels and her history in Red Cloud, NE.	Willa Cather Center	60 minutes
Growing Kool-aid as a brand	3-6	Edwin Perkins is most known for inventing Kool-Aid. Making Kool-Aid a worldwide product was not an easy task. This class will explore the various ways Edwin made his product grow by discovering what obstacles he had to overcome. We will also play a game to learn about brands, logos, and slogans, and investigate different advertisements.	Hastings Museum	45 minutes
The Homestead Act of 1862	1-5 6-12	The Homestead Act of 1862 had far reaching impacts on the United States including western expansion, immigration, technological innovation, transforming the Great Plains into the "Bread Basket of the World", and forever altering the way of life of American Indians. In this lesson students and a park ranger will explore the history leading up to the Homestead Act of 1862, examine the requirements for making a claim and receiving a patent, and think critically about the far reaching impacts of this significant piece of legislation.	National Park Service	40 minutes
A day in the life of a homesteader	3-5	In this lesson, students will explore a Day in the Life of a Homesteader with a park ranger. Students will learn what it took to file a Homestead Act claim and how people survived to make a life and receive the patent for their land.	National Park Service	40 minutes

A school day in 1872	1-5	Homesteaders placed a high value on public education and would often build simple one-room schoolhouses before their permanent homes. Students and a park ranger will explore A School Day in 1872 in this lesson, comparing and contrasting education on the frontier with their own education today.	National Park Service	40 Minutes
Follow the buffalo	1-8	The impacts of the 1862 Act also extended to those American Indians who already called the West home. The American bison or "buffalo" was sacred to many American Indian tribes. The animals played an integral part in all aspects of daily life. In this lesson a park ranger will use real parts of the buffalo to examine the different ways American Indian tribes utilized the sacred animal.	National Park Service	40 minutes
Water Power		The Power of Water with Nebraska Extension Educator, Chuck Burr.	4-H -- youtu.be/rKI_QpLifww	1 hour
Soil Science	2-4	In this program, students will dig into the nitty gritty of soil. We will learn the difference between soil and dirt, touch on soil erosion and conservation, and look at the layers of soil horizons. Weathering, erosion, and deposition will come alive as we act out each process that shapes the Earth. Live lesson with interactive activity.	Hastings Museum	45 minutes
Beef Genetics with US MARC		Current U.S. and worldwide animal production is the result of dramatic improvements in animal health and production efficiency achieved using genetic selection. The Meat Animal Research Center near Clay Center, NE is a world leader in beef genetic research.	Nebraska Extension: 4-H youtu.be/EcJx_Tp61Jw	50 minutes
From our Family Feedyard to your Family Table		Beef feedlot, you've seen them all, right? Check out the covered pens, computerized feeding	Nebraska Extension: 4-H youtu.be/4JOT01VPjPs	45 minutes