

Nebraska State Standards for In Person Field Trips

Updated: 3.7.2024

Preschool programs run 30 minutes and elementary programs are 45-50 minutes. With advanced notice, these can sometimes be adapted to meet your needs.

Please limit two programs per class, per visit. If you are 15 minutes late or more, your first program could be cancelled.

All of our programs meet Nebraska State Standards and are updated regularly.

Call to schedule your program today!

Animal Survival (Kindergarten)

Science: Kindergarten

- SC.K.7 Interdependent Relationships in Ecosystems: Animals, Plants, and Their Environment
- SC.K.7.2 Gather, analyze, and communicate evidence of interdependent relationships in ecosystems.
- SC.K.7.2.A Use observations to describe patterns of what plants and animals (including humans) need to survive.
- SC.K.7.2.B Construct an argument supported by evidence for how plants and animals (including humans) can change the environment to meet their needs.

Inventing Kool-Aid (Grades K-1)

Social Studies: Kindergarten

- SS K.2.1 Differentiate between wants and needs in decision-making.
- SS K.2.1.a Classify wants and needs and explain subsequent choices.
- SS K.2.2 Recognize money is used to purchase goods and services to satisfy economic wants and needs.
- SS 1.4.3 Describe historical people, events, and symbols.

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Inventing Kool-Aid (Grades K-1) (Continued)

Social Studies: First Grade

- SS 1.4.3.a Identify the contributions of historical people. For example: Abraham Lincoln, Frederick Douglass, Martin Luther King, Jr., Standing Bear, Willa Cather, Susan LaFlesche
- SS 1.4.3.c Describe how oral traditions, books, letters, and other artifacts help us to understand the past. For example: show and tell of an artifact from the past, visiting a museum

Growing Up Pawnee (Grades K-1)

Social Studies: Kindergarten

- SS K.4.1 Recognize patterns of continuity and change over time in themselves and others
- SS K.4.2 Recognize different perspectives of events.
- SS K.4.3 Identify historical people, events, and symbols.
- SS K.4.3.a Recognize historical people from a variety of cultures.

Social Studies: First Grade

- SS 1.3.4 Describe the characteristics of culture.
- SS 1.3.4.a Identify cultural traits.
- SS 1.3.4.b Describe the characteristics of individual culture.
- SS 1.4.1 Recognize patterns of continuity and change over time in families.
- SS 1.4.3 Describe historical people, events, and symbols

Out of This World (Grade 1)

Science: Kindergarten

- SC.K.12.3.E Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved through the development of a new or improved object or tool.

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Out of This World (Grade 1) (continued)

Science: First Grade

- SC.1.11.3 Gather, analyze, and communicate evidence of patterns and cycles of space systems.
- SC.1.11.3.A Use observations of the sun, moon, and stars to describe patterns that can be predicted. Assessment of star patterns is limited to stars being seen at night and not during the day.
- SC.1.11.3.B Make observations at different times of the year to relate the amount of daylight to the time of year. Assessment is limited to relative amounts of daylight, not quantifying the hours or time of daylight.

Ecosystem Explorers (Grades 2-3)

Science-Second Grade

- SC.2.7.2.B Develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants.
- SC.2.7.2.C Make observations of plants and animals to compare the diversity of life in different habitats.

Science-Third Grade

- SC 3.7.2.C Construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all.
- SC.3.9.3.C Use evidence to support the explanation that traits can be influenced by the environment.

Social Studies-Second Grade

- SS 3.3.3.b Identify ecosystems

Kool-Aid Success (Grades 2-3)

Social Studies: Second Grade

- SS 2.2.1 Evaluate choices about how to use scarce resources that involve prioritizing wants and needs.

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Kool-Aid Success (Grades 2-3) (continued)

Social Studies: Third Grade

- SS 3.2.3 Explain that markets are places where buyers and sellers exchange goods and services.
- SS 3.3.1 Explore where (spatial) and why people, places, and environments are organized in the world.
- SS 3.4.3 Select past and current events and people relevant to the community.

Hastings History (Grade 3)

Social Studies: Third Grade

- SS 3.1.1.c Investigate and summarize the roles that leaders and other citizens serve in local communities.
- SS 3.2.4 Describe how the local community trades with other communities.
- SS 3.3.1 Explore where (spatial) and why people, places, and environments are organized in the world.
- SS 3.3.2.c Explain how and why places and regions change over time.
- SS 3.3.5 Use geographic skills to make connections to issues and events.
- SS 3.4.1.b Compare and contrast how different communities have changed over time.
- SS 3.4.2 Describe and explain multiple perspectives of events within a community.
- SS 3.4.2.a Describe the role of diverse groups of people, events, and ideas in the development of a community.
- SS 3.4.2.b Compare and contrast conflicting perspectives about a past event in a community.
- SS 3.4.3 Select past and current events and people relevant to the community.
- SS 3.4.3.b Identify how decisions affected events in a community.

Sea Monsters (Grades 3-4)

Science: Third Grade

- SC.3.7.2.B Analyze and interpret data from fossils to provide evidence of the organisms and environments in which they lived long ago.

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Sea Monsters (Grades 3-4) (continued)

Science: Fourth Grade

- SC.4.13.4.A Identify evidence from patterns in rock formations and fossils in rock layers to support an explanation for changes in a landscape over time.

Kool-Aid: Surviving the Times (Grades 4-5)

Social Studies: Fourth Grade

- SS 4.1.2.c Communicate background of Nebraska state holidays or historical events, their significance, and how they are recognized.
- SS 4.2.1 Describe how scarcity requires the consumer and producer to make choices and identify costs associated with them.

Kool-Aid: Surviving the Times (Grades 4-5)

Social Studies: Fourth Grade (Continued)

- SS 4.2.1.a Predict how consumers would react if the price of a good or service changed. For example: Price of gasoline increases; price of haircuts increases; price of milk/bread/sugar increases - would buy less or start to change behavior toward buying less, i.e., plan a carpool and get hair cut less often. Price of something decreases and buy more of it.
- SS 4.2.1.b Predict how producers would react if the profit from selling a good or service changed. For example: You produce widgets and they have become very popular and the price is rising, what would you do – produce more.
- SS 4.4.1.a Analyze the chronology of key state and/or regional events and communicate their impact on the past, present, and future. For example: timelines, before and after statehood
- SS 4.4.3.b Identify key events in American history that shaped or were shaped by Nebraskans. For example: Kansas-Nebraska Act, Homestead Act, Ponca Trail of Tears, Santee Exile and Winnebago Removal, North Platte Canteen, Orphan Train, Native American Boarding Schools, World War I, Will Brown, World War II, Tuskegee Airmen, Great Depression, Cold War, Civil Rights Movement, September 11, 2001

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Rocks and Minerals (Grades 4-5)

Science- Fourth Grade

- SC.4.13.4 Gather and analyze data to communicate an understanding of Earth's systems and processes that shape the Earth.
- SC.4.13.4.B Make observations and/or measurements to provide evidence of the effects of weathering or the rate of erosion by water, ice, wind, or vegetation.

Social Studies- Fourth Grade

- SS 4.3.3 Explain how human and natural forces have modified different environments in Nebraska and how humans have adapted.
- SS 4.3.3.a Identify physical processes that shape Nebraska's features and patterns. For example: weathering, erosion, deposition, drought

Pawnee in Nebraska (Grades 4-6)

Social Studies: Fourth Grade

- SS 4.4.3 Analyze past and current events throughout Nebraska history.
- SS 4.4.3.b Identify key elements in American history that shaped or were shaped by Nebraskans.

Social Studies- Fifth Grade

- SS 5.4.3 Analyze past and current events and challenges from the Pre-Columbian era through the Constitution.
- SS 5.4.3.a Compare the impact of people, events, ideas, and symbols on various cultures and ethnic groups in the Pre-Columbian era through the Constitution.
- SS 6.3.3.b Summarize how early humans utilized and adapted to their physical environment. (agriculture, clothing, scarcity of resources-bison)
- SS 6.4.1.a Examine the impact of people, events, and ideas, including various cultures and ethnic groups, on the world. (Euro-Americans on Native Americans- Christianity "enlightenment" in Indian Schools)
- SS 6.4.2 Use multiple perspectives to identify the historical, social, and cultural context of past and current events.

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Tremendous Trees (Grades 4-6)

Science-Fourth Grade

- SC 4.6.3 Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction.

Science-Fifth Grade

- SC 5.8.2.B Support an argument that plants get the materials they need for growth chiefly from air and water.

Science-Sixth Grade

- SC 6.9.3.B Construct a scientific explanation based on evidence for how environmental and genetic factors influence the growth of organisms.

Social Studies-Fifth Grade

- SS 5.3.3.a Identify examples of ecosystems and analyze issues related to the natural setting in the United States.
- SS 5.3.3.b Describe the impact of extreme natural events in the United States on the human and physical environment.

Nature's Energy (Grade 5)

Science-Fifth Grade

- SC.5.8.2 Gather and analyze data to communicate understanding of matter and energy in organisms and ecosystems.
- SC 5.8.2.A Use models to describe that energy in animals' food (used for body repair, growth, and motion to maintain body warmth) was once energy from the sun.
- SC.5.8.2.B Support an argument that plants get the materials they need for growth chiefly from air and water.
- SC 5.8.2.C Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment.