Virtual Field Trip HPS Key Concepts and Essentials

Updated: 9.14.2020

These 45-60 minute programs cover a variety of topics, including local history, Kool-Aid, and science. They can be delivered from the Museum to your school, or directly to your students’ homes for at-home learning days.

Habitat Detectives (Kindergarten)

Science- Kindergarten
- Relate to information on a science topic (I can work together to ask and answer questions) Scientific questioning
- Participate in simple, teacher-facilitated investigations (I can work together to ask and answer questions) Scientific Investigation
- Identify the basic needs of living things (water, air, food, space, shelter) (I can identify needs of living things) Characteristics of living organisms

Creating Kool-Aid (Grades K-2)

Social Studies- Kindergarten
- Identify choices students have made and explain why they had to make a choice.
- Recognize that people make choices because they cannot have everything they want (scarcity).
- Identify tools such as maps and globes as representations of local and distant places.
- Recognize historical people, events, ideas, and symbols.

Social Studies- First Grade
- Identify past events and people (i.e. Christopher Columbus, Pilgrims, Martin Luther King Jr., George Washington, Abe Lincoln) (I can tell about an important person from long ago.)
- Identify inventions (I can tell about new creations.)
- Describe a helpful invention and explain its importance. (I can tell how a new creation can help us.)
- Identify needs and wants of most families. (I can understand what things people have to have and what they would like to have.)
Virtual Field Trip HPS Key Concepts and Essentials

Creating Kool-Aid (Grades K-2) Continued

Social Studies - Second Grade
- Identify the relationships between people’s choices and their needs and wants
- Locate our state, Nebraska, on a United States map

Patterns in the Night Sky (Grade 1)

Science - First Grade
- Conduct simple investigations (investigations)
- Collect and record observations using pictures, words, and symbols (data collection)
- Use drawings and words to describe and share observations with others (communication)
- Identify objects in the sky (the Sun, the Moon, the stars) and when they are observable
- Identify objects that appear to move in the sky (the Sun, the Moon, stars)

Soil Science (Grades 2 and 4)

Science - Second Grade
- Describe objects, organisms, or events using pictures, words, and numbers (Scientific Observations)

Science - Fourth Grade
- Students will (I can) identify weathering, erosion, and deposition as processes that build up or break down the earth’s surface slowly.

Hastings History (Grade 3)

Social Studies - Third Grade
- Describe and analyze chronological relationships and patterns
- Describe the development of people, events, ideas, and symbols over time (local cultural figures, landmarks, celebrations, and cultural events)
Virtual Field Trip HPS Key Concepts and Essentials

Hastings History (Grade 3) Continued

Social Studies—Third Grade Continued
- Describe multiple perspectives of community events
- Identify past and current events, issues, and problems
- Identify important people that influenced the development of our community
- Identify and describe important landmarks in the community

Growing Kool-Aid (Grades 3–6)

Social Studies—Third Grade
- Identify various markets where buyers and sellers meet (e.g., shopping malls, auction, catalogs, garage sales, the Internet)
- Apply map skills to identify locations, cities, and towns
- Describe the development of people, events, ideas, and symbols over time (local cultural figures, landmarks, celebrations, and cultural events)
- Identify important people that influenced the development of our community
- Identify and describe important landmarks in the community

Social Studies—Fourth Grade
- Recognize prices are what consumers pay when they buy a good or service.

Social Studies—Fifth Grade
- Analyze various markets where buyers and sellers exchange goods or services.

Social Studies—Sixth Grade
- Identify geographic features and historical events

Solar System Exploration (Grades 5–6)

Science—Fifth Grade
- Recognize that many different people study science and make new discoveries
- Make relevant observations and measurements
Virtual Field Trip HPS Key Concepts and Essentials

Solar System Exploration (Grades 5-6) Continued

Science—Fifth Grade Continued
- Describe motion by tracing and measuring an object’s position over a period of time (speed)
- Collect and organize data
- Develop a reasonable explanation based on data
- Identify the phases of the moon. (new, first, full, third) (located in 5th grade kit: Sun, Moon, and Planets)
- Recognize the motion of the earth orbiting around the sun and rotating on its axis. (located in the 5th Grade kit: Sun, Moon, and Planets)
- Depict the motion of objects in the sky (Sun, Moon, stars) in a recognizable pattern, as they change over time