**The Seaman Expedition:**

**The Corps of Discovery through the Eyes of Meriwether Lewis’s Dog, Seaman**

***Frontier Army Museum- Fort Leavenworth, KS***

**Teacher/Parent Guide**

**Introduction:**

This is a virtual program designed to help Pre-K through Elementary students learn about the Lewis and Clark Expedition. Students will learn about the expedition from Seaman, Meriwether Lewis’s dog who accompanies them through the entire expedition. The lesson focuses on Seaman and the five senses, what he saw, heard, felt, smelled, and tasted while on the expedition with Lewis and Clark. The program is designed for teachers or parents to download the word documents provided (the can be printed or simply viewed on a computer) and read through the each section with the students. Seaman will ask students questions throughout the program and each section has activities for the students to complete. Questions and activities will allow students to participate in discussion, critical and creative thinking, and hands on experiences.

**Materials:**

1. Journal, paper, or the printed documents provided can be used
	1. Students will record their answers to Seaman’s questions and record their responses to the activities in their journals.
2. Pen/pencil
3. Crayons, marker, colored pencils

**Kansas Standards**

Many Kansas Standards are covered in this program to include the content areas of:

* History, Government, and Social Studies
* Fine arts- Visual Arts
* Science

Please visit the sources page below to review the Kansas Standards online.

**National Geographic Standards**

* [Standard 1](https://www.nationalgeographic.org/education/standards/national-geography-standards/1/):  How to use maps and other geographic representations, geospatial technologies, and spatial thinking to understand and communicate information
* Objectives: explain why lines of longitude and latitude might be helpful
* Teaching Method:
	+ Discussion
	+ hands-on learning
* Skills Summary:
	+ This activity targets the following skills:
* Critical Thinking Skills
	+ Applying
	+ Remembering
	+ Understanding
* Geographic Skills
	+ [Acquiring Geographic Information](https://www.nationalgeographic.org/geographic-skills/2/)
	+ [Analyzing Geographic Information](http://education.nationalgeographic.com/education/geographic-skills/4/?ar_a=1)

**Sources**

**Expedition Background**

<http://exhibits.hsl.virginia.edu/lewisclark/natives/>

<http://www.lewis-clark.org/article/350>

<https://www.history.com/topics/westward-expansion/lewis-and-clark>

<https://www.history.nd.gov/exhibits/lewisclark/geomethods.html> Lewis and Clark equipment

**Native Americans**

<https://www.biography.com/explorer/sacagawea> - Sacagawea

<https://history.msu.edu/hst321/files/2010/07/ewers.pdf>

**Plant and Animal Descriptions**

<http://lewis-clark.org/article/1352> -bearberry description

<https://montanakids.com/history_and_prehistory/lewis_and_clark/plants_animals.htm> - cutthroat trout description

<https://www.history.com/news/lewis-and-clark-animals-american-west> - prairie dog/coyote description

**Taste Sources**

<https://www.pbs.org/food/the-history-kitchen/what-lewis-and-clark-ate/> -what they ate on the expedition

<https://thestayathomechef.com/old-fashioned-cobbler/> -Cobbler recipe

**Longitude/Latitude Images**

<https://keydifferences.com/difference-between-latitude-and-longitude.html>

**Kansas Standards**

<https://community.ksde.org/Default.aspx?tabid=4754>

**National Geographic Standards**

<https://www.nationalgeographic.org/activity/introduction-latitude-longitude/>