



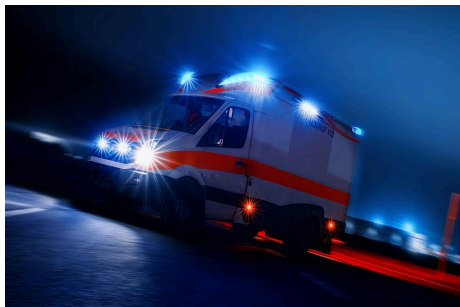
Student Name: \_\_\_\_\_

### Exploring New Lands




Hello, Fellow History Detectives,  
For this task, you will be a historian. A historian studies and writes about people and events from the past. Historians read and research, or study, to ask and answer questions about people and events from history.

**Your Social Studies & ELA Task:** Read about Meriwether Lewis, William Clark, & Sacagawea to research these historical figures and their journey. Then complete the following assignments located at the end of the packet.

- Complete the “First Grade Reading and Writing” task.
- Complete the “Historian Research and Writing” mat.



Have you ever seen or heard an ambulance going down the road? If so, you might have seen flashing lights and heard a loud noise (siren). The lights and sounds tell us when an emergency vehicle is approaching. **Fun Fact:** Police vehicles usually use a signal with a “yelping” sound. Ambulances usually use a signal with a “wailing” sound.

	<b>Designing a Signal Planning Sheet (Sample)</b>	
<b>Materials List</b>	<b>Drawing</b> Draw a picture of your design.	<b>How Does It Work?</b>
1. empty water bottle 2. dry noodles		When there is an emergency, you can shake the bottle to make a loud sound.

**Your Science Task:** Design a signal that can be used as an emergency alert using light and/or sound to communicate over a distance. The distance can be a few feet or far away. Use the blank “Design a Signal Planning” sheet to plan your design. Please refer to the end of the packet for the planning sheet. A sample planning sheet is shown to the left.

## First Grade Independent Learning Project Winter 2024

### Math Warm-Up

As you learned during the social studies lesson, President Thomas Jefferson asked Meriwether Lewis to explore the new land. Lewis invited his friend William Clark to explore the new land that the United States purchased with him. During their exploration, they kept a journal of what they saw. Read to find out about some of their experiences.

**Your Math Task:** Answer the questions regarding Lewis and Clark's experiences

1. Lewis found 9 plant samples and Clark found 8 plant samples while on the exploration to the Pacific Ocean.

How many plant samples did they have altogether? \_\_\_\_\_

Write a number sentence to show your mathematical understanding.

\_\_\_\_\_

2. Lewis and Clark identified some trees in the first 6 months of their journey. Then they identified 5 more. Lewis and Clark identified a total of 19 total tree types. How many different types of trees did they identify during the first 6 months of their journey? \_\_\_\_\_

Write a number sentence to show your mathematical understanding.

\_\_\_\_\_

3. Sacagawea picked 18 bags of berries during their trip, Lewis picked 14 bags of berries. How many bags of berries did Sacagawea and Lewis pick?

\_\_\_\_\_

Write a number sentence to show your mathematical understanding.

\_\_\_\_\_

**Optional Open Middle Math Challenge with Family**

Can you and your family members find more than one solution to solve this problem? You may want to cut the numbers 1-9 apart to help you solve this problem.

	1	2	3	4
5	6	7	8	9

**MAKE IT EQUAL**

Directions: Using the digits 1 to 9 at most one time each, place a digit in each box to create a true statement.

$$\square = \square + \square = \square + \square + \square$$

Hint



Are there numbers that are helpful to use first or save for last?  
What would a drawing/model look like to match this equation?

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## First Grade ELA Task

### Reading Task

Read the passage and show what you know about text features.

- Circle the text's heading.
- Draw a box around the text's subheading.
- Circle the photograph.
- Draw a box around the photo's caption.

### Meriwether Lewis, William Clark, & Sacagawea

#### Explorers of the Land from the Louisiana Purchase

Meriwether Lewis, William Clark, and Sacagawea were explorers sent by Thomas Jefferson to explore new land purchased in the Louisiana Purchase. An explorer travels through a new area to learn about it.

Meriwether Lewis was a strong man and a good note-taker. He took notes about the plants and animals they saw on their journey.

William Clark was an explorer and a soldier trained to interact with the Native American tribes. Clark kept a journal on the journey, including writings and drawings of what they saw.

Sacagawea was a Native American woman who traveled with the explorers. She was an interpreter. An interpreter is a person who translates speech for someone else. Lewis and Clark did not know how to speak the language of the Native Americans, so Sacagawea helped them communicate.



**Lewis, Clark, and Sacagawea**  
Explorers of the land from the  
Louisiana Purchase

### Writing Task

The first-grade students are going to sit around a campfire and tell stories about the historical figures studied in Social Studies. You have been assigned Lewis, Clark, and Sacagawea. Write your campfire story on the Campfire Story writing paper.

# Campfire Story

Name \_\_\_\_\_

Handwriting practice lines consisting of solid top and bottom lines with a dashed middle line, repeated 10 times for writing a story.

Long ago, Thomas Jefferson was President of the United States. He bought a large piece of land from France. This made the United States a much bigger country. No one knew much about the new land, so Thomas Jefferson needed someone to explore, or find out what was there. He asked Meriwether Lewis to go on a journey to explore the new land. Meriwether Lewis asked his friend William Clark to join him on the expedition. They formed a team called the Corps of Discovery. William Clark kept a journal of everything they saw along the way including plants, animals, and people.

Lewis and Clark needed someone to guide them. They met a Native American named Sacagawea. She spoke many languages and was friendly with many different Native American tribes. The journey took about two years. Lewis and Clark drew maps of the land they explored.



A map of Lewis and Clark's track across the western portion of North America, from the Mississippi to the Pacific Ocean

Map of Louisiana Purchase 1803



Use what you read and the map to fill in the blanks.

1. Thomas Jefferson bought land from \_\_\_\_\_.
2. The land was called the \_\_\_\_\_ Purchase.
3. The land Jefferson purchased made the United States much \_\_\_\_\_.
4. Jefferson hired \_\_\_\_\_ and \_\_\_\_\_.
5. \_\_\_\_\_ guided Lewis and Clark on their journey.



Look at the images below. Choose 2 of the images that could be sorted in a group. Complete the sentence to tell why they could be sorted together.



1



2



Page from William Clark's Journal



Thomas Jefferson

I can sort pictures \_\_\_\_\_ and \_\_\_\_\_ together because

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William Clark kept a journal during the journey. He recorded the plants, people, and animals he saw along the way.



Draw a picture of something he might have included in his journal.







## Designing a Signal Planning Sheet



<b>Materials List</b> What will you use to make your signal?	<b>Drawing</b> Draw a picture of your design.	<b>How Does It Work?</b> Write a sentence.