



Student Name: _____

Exploring New Lands

Hello fellow History Detectives,




For this task, you will be historians. 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 Task: Read about Meriwether Lewis, William Clark, & Sacagawea to research these historical figures and the journey they went on. Then complete the following assignments.

- 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 are used to let us know when an emergency vehicle is getting closer. **Fun Fact:** Police vehicles usually use a signal with a “yelping” sound. Ambulances usually use a signal with a “wailing” sound.

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

Your 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. A sample planning sheet is shown to the left.

First Grade Digital Learning Project Winter 2023

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 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 on 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. Lewis had 18 outfits for their journey to the Pacific Ocean. Clark had 12 outfits for their journey to the Pacific Ocean. How many more outfits did Lewis have than Clark had? _____

Write a number sentence to show your mathematical understanding.

First Grade Digital Learning Project Winter 2023

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?