Name: Date:

Fram Motivation

Part 1 - Fram Expedition Video
Fram expedition video questions:
1. What was the motivation behind the Fram expedition?

2. What was known/believed to be true about the Arctic prior to the Fram expedition?

3. In what way(s) did members of the crew display persistence?

Part 2 - Fram Google Expedition
Lead by Fridtjof Nansen, the Fram expedition (1893-1896) was the first attempt to reach the North Pole by drifting with ocean currents. Freezing temperatures, polar nights, and polar bear attacks, experience the Fram expedition for yourself...hop aboard the *Fram* and see what it's like to be an Arctic explorer in this virtual Google Expedition!

Instructions: Tour each scene in the "Explore the Arctic Aboard the Fram" Google Expedition answering the questions below as you go.

Scene 1: The Fram: Structure and Function
1. What were some imaginative and creative structural elements of the Fram?

Name: Date:

Scene 2: March to the North Pole

2. What catastrophic event later inspired Fridtjof Nansen to lead the Fram expedition? Explain Nansen's plan using the terms logic and reasoning.

Scene 3: Navigation

3. What instrument did the Fram expedition rely on for navigation? How did it work?

Scene 4: Scientific Observations

4. What are some of the things Nansen and his crew studied/investigated while drifting through the Arctic?

Scene 5: Saloon

5. How did the men occupy their time and keep their spirits up while aboard the Fram?

Name: Date:

Scene 6: Cabins

    6.   Why was it difficult to sleep on the *Fram*?

Scene 7: Dining Room

    7.   Did the crew lose weight or gain weight over the course of the 3-year expedition?

Scene 8: Kitchen

    8.   What foods listed in the descriptions would you most want to eat aboard the Fram?

Name: Date:

Part 3 - Exit Ticket/Homework

What human qualities did crewmembers display/possess that enabled the Fram expedition to be successful? (Consider: persistence, precision, logic, reasoning, imagination, creativity)

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