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?
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?
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*?
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)