



Video Guide: Exp.342 Newfoundland- Episode 3: Time Machine

Directions

Watch and listen carefully to the Expedition 342: Newfoundland- Episode 3: Time Machine Video. Answer the video guide worksheet questions below.

1. How does the JOIDES Resolution help us to study the past?
2. What does a biostratigrapher do on the ship?
3. Why would scientists want to look back in time?
4. Why is this important?
5. What are the 3 major scientific properties that are studied from core samples?
6. Explain or illustrate the steps for coring. Please label any illustrations.

1.

2.

3.

4.

5.

6.

7. Write down two facts you already knew, three new facts you learned and one question you still have or your favorite part. Write on the back of this sheet if you need more space.