

Name _____

Journey to the Abyss: Exploring the Mysteries of the Ocean's Depths

Open-Ended Response Questions

1. Discuss the significance of deep-sea exploration in advancing our understanding of the oceans and the impact it has on scientific research and knowledge.
2. Imagine you are part of a research team preparing for an expedition to the Mariana Trench. Describe the specific challenges you would face and the precautions you would take to ensure a successful and safe exploration.
3. Explore the importance of international collaboration in deep-sea exploration and research, especially when studying remote and challenging environments like the Mariana Trench.
4. Explain how the discoveries made during deep-sea exploration, such as the identification of new species, can contribute to our understanding of biodiversity and the potential benefits for science and medicine.

