

Name _____

Discovering the Marvels of the Atlantic Ocean

Open-Ended Response Answer Key

1. Ocean currents in the Atlantic, like the Gulf Stream, can significantly impact climate and weather patterns by transporting warm or cold water to different regions, affecting temperature and precipitation levels.
2. The Atlantic Ocean has historically served as a vital route for trade, facilitating the exchange of goods, ideas, and people between continents, thus influencing cultures on both sides of its shores.
3. The Atlantic Ocean is rich in biodiversity, with various fish, whales, dolphins, and other marine life. This diversity is crucial for maintaining healthy marine ecosystems and supporting global fisheries.
4. Ocean conservation efforts are necessary to protect the Atlantic Ocean and its marine life from threats like pollution, overfishing, and climate change, ensuring a sustainable future for both the environment and humanity.

