

Name _____

The Oceanic Orchestra: How Oceans Regulate Earth's Climate

Open-Ended Response Answer Key

1. Failing to protect the world's oceans can have dire consequences, including rising sea levels, disrupted ocean currents, more extreme weather events, and loss of biodiversity. This, in turn, can lead to adverse impacts on global climate regulation and weather patterns.
2. Marine artists like Wyland face challenges such as harsh weather conditions, the need for accurate depictions of marine life, and conveying the fragility of ocean ecosystems. They often rely on research and personal experiences to create meaningful artwork.
3. Personal actions to support ocean conservation and climate regulation include reducing carbon footprint, minimizing plastic waste, supporting sustainable fishing practices, and participating in beach cleanups. Individuals can also educate themselves and others about the importance of oceans.
4. Art and artists like Wyland have the power to inspire environmental conservation efforts by connecting people to the beauty and importance of nature. Their work can raise awareness, spark discussions, and motivate individuals and communities to take action to protect our planet and its climate.

