

Name _____

Silent Victims: The Impact of Water Pollution on Marine Life

Open-Ended Response Answer Key

1. Public awareness campaigns can educate individuals about the importance of reducing plastic use and proper waste disposal. Individuals can take action by reducing single-use plastics, participating in beach cleanups, and supporting policies to regulate plastic pollution.
2. Solutions for reducing chemical contamination include implementing stricter regulations on industrial waste discharge, promoting organic farming practices to reduce pesticide use, and investing in wastewater treatment infrastructure.
3. Marine protected areas can serve as sanctuaries for marine life, allowing ecosystems to recover from human impacts. They also provide opportunities for scientific research and ecotourism, generating economic benefits for coastal communities.
4. International cooperation is essential for managing shared fisheries resources and combating illegal, unreported, and unregulated fishing. Treaties such as the United Nations Convention on the Law of the Sea and regional fisheries management organizations play a crucial role in coordinating conservation efforts and enforcing regulations.

