

Name _____

Troubled Waters: Understanding Water Pollution

Open-Ended Response Questions

1. Discuss the potential long-term consequences of plastic pollution in marine ecosystems and propose solutions to mitigate its impacts.
2. Investigate the role of watershed management strategies, such as riparian buffer zones and wetland restoration, in reducing nutrient pollution and improving water quality in freshwater ecosystems.
3. Explore the importance of public education and community engagement in preventing water pollution and promoting sustainable water management practices.
4. Reflect on the interconnectedness of water pollution with other environmental issues, such as climate change and habitat destruction, and discuss the need for integrated approaches to address these challenges.

