

Name _____

The Ripple Effect: How Water Pollution Impacts Human Health

Open-Ended Response Answer Key

1. Importance: Water quality monitoring and public health interventions are essential for preventing waterborne diseases, identifying pollution sources, and ensuring access to safe drinking water.
2. Strategies: Improving infrastructure, promoting hygiene practices, and empowering communities to advocate for clean water initiatives.
3. Role: Government regulations and policies can help enforce water quality standards, incentivize pollution prevention measures, and foster international collaboration on water management issues.
4. Solutions: Integrating water management with sustainable development goals, investing in green technologies, and promoting public awareness and participation in environmental conservation efforts.

