

Grade 4 Science Worksheet: Water Pollution_3

(DifficultyLevel: Advance)

Name: _____

Date: _____

Fill in the Blanks:

1. Waterborne diseases like _____ and _____ can spread through polluted water, causing serious health issues.
 2. Bioaccumulation occurs when harmful substances like _____ build up in the bodies of organisms as they move up the food chain.
 3. Polluted water can cause fish and other aquatic animals to become _____, which affects their ability to survive and reproduce.
 4. The loss of clean drinking water in many parts of the world is often due to the presence of harmful _____ in water sources.
 5. Water pollution can disrupt the migration patterns of fish by altering their _____.
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True or False:

6. **True or False:** All forms of water pollution have immediate and obvious effects on the environment.
 7. **True or False:** Water pollution contributes to the spread of diseases such as cholera, which are spread through contaminated water.
 8. **True or False:** Clean drinking water is not important for human survival as long as the water looks clear.
 9. **True or False:** Marine animals, such as whales and dolphins, are often affected by water pollution, including plastic waste and chemical contamination.
 10. **True or False:** If water is polluted with oil or chemicals, aquatic plants and algae will continue to grow normally.
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Short Answer Questions:

11. How does plastic waste in water affect marine life, specifically fish and sea turtles?

12. Why is polluted water dangerous to human health, even if it doesn't look dirty?

13. How does the contamination of water by mercury affect the health of humans who eat contaminated fish?

14. What is the impact of water pollution on freshwater ecosystems, such as rivers and lakes?

15. How can water pollution affect agriculture, especially crops grown near contaminated water sources?

-Be Champion-