Grade 4 Science Worksheet: Water Pollution_2

(DifficultyLevel: Advance)

Name: _____

Date: _____

Fill in the Blanks:

1. _____ treatment involves the use of physical, chemical, and biological processes to remove pollutants from water.
2. Planting trees along riverbanks can reduce water pollution by preventing _____ from entering the water during heavy rains.
3. Reducing plastic waste by using _____ bags instead of single-use plastic bags helps prevent water pollution.
4. _____ are used in wastewater treatment to break down harmful bacteria and contaminants in water.
5. To prevent water pollution, industries can install _____ systems to treat their waste before releasing it into water bodies.

True or False:

6. **True or False:** Properly disposing of chemicals and household products can help reduce water pollution.
7. **True or False:** Recycling plastic waste reduces the amount of plastic entering oceans and rivers, which reduces water pollution.
8. **True or False:** Using chemical fertilizers and pesticides is the most effective way to increase crop production without polluting water.
9. **True or False:** Public education campaigns about water pollution have little impact on improving water quality.
10. **True or False:** Green infrastructure, such as rain gardens, helps filter water and prevent it from carrying pollutants into rivers and lakes.

Short Answer Questions:

11. How do wastewater treatment plants help reduce the spread of waterborne diseases?

12. Explain how reducing the use of fossil fuels can help prevent water pollution.

13. What role do governments play in regulating industries to control water pollution?

14. How can organic farming methods help reduce water pollution caused by agriculture?

15. Why is it important for people to avoid throwing waste into water bodies?

-Be Champion-