

**Grade 4 Science Worksheet: Water Pollution\_1**  
**(DifficultyLevel: Intermediate)**

**Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_

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**1. Define Water Pollution:**

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**2. Why is it important to dispose of chemicals and medicines properly to prevent water pollution?**

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**3. How can urban planning help reduce water pollution in cities?**

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**4. How does reducing water waste help prevent water pollution?**

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**5. Causes of Water Pollution:**

Match each cause of water pollution with the correct description.

**Cause of Pollution**

**Description**

- |                        |   |
|------------------------|---|
| A) Factory waste       | 1) Trash and plastics left on beaches, rivers, or lakes.                      |
| B) Litter and trash    | 2) Waste materials like oil and chemicals released into the water.            |
| C) Agricultural runoff | 3) Fertilizers and pesticides from farms wash into water bodies.              |
| D) Oil spills          | 4) Excessive nutrients from farming activities causing algal blooms in water. |
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**6. True or False:**

Read the statements below and write "True" or "False" next to each.

- a) Sewage from homes can pollute water if not properly treated. \_\_\_\_

b) Water pollution is only caused by factories. \_\_\_\_

c) Plant life can be harmed by polluted water. \_\_\_\_

d) Oil spills can be cleaned up quickly and easily. \_\_\_\_

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**7. Effects of Water Pollution:**

List three ways that water pollution can affect the environment.

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**8. Fill in the Blanks:**

Complete the following sentences using the words from the list below:

**(chemicals, animals, sewage, plastic, oxygen)**

a) Polluted water can make it hard for \_\_\_\_ to breathe because the water loses oxygen.

b) \_\_\_\_ waste from households can spread diseases in the water.

c) \_\_\_\_ like bottles and bags can be harmful to marine life if they get caught in the water.

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**9. Short Answer:**

What are the consequences for humans if water becomes polluted? Write at least three effects.

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**-Be Champion-**