

Name _____

Pollution Cause-and-Effect Chains Answer Key

Part A - Air Pollution

1. Factories release harmful gases.
2. Gases mix with air and create smog.
3. Smog reduces air quality and visibility.
4. Final Impact: People and animals develop breathing problems.

Part B - Water Pollution

1. Fertilizer washes into rivers.
2. Extra nutrients cause algae to grow quickly (algal bloom).
3. Algae use up oxygen in the water.
4. Final Impact: Fish die and drinking water becomes unsafe.

Part C - Soil Pollution

1. Toxic waste leaks into soil.
2. Chemicals seep into underground water supplies.
3. Plants growing in the soil absorb the harmful chemicals.
4. Final Impact: Crops absorb chemicals, and food becomes unsafe to eat.