

UNIT 02 / 08 • LEARN & TRY

Protecting Water Sources

Name: _____ Date: _____

Learn

Fresh water is limited in many places even though Earth has much water. Most Earth water is salty, and some fresh water is frozen or difficult to reach. Water pollution occurs when harmful materials enter water sources. Conserving water and preventing pollution are different but related tasks. Fixing leaks saves supplies; keeping waste out protects quality. Communities need reliable systems for safe drinking water and wastewater treatment.

Worked example

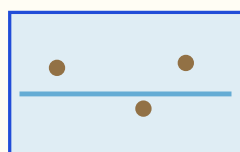
Closing a leaking tap reduces wasted water, while keeping paint out of a drain helps prevent pollution.

1. Why is not all Earth water ready for drinking?

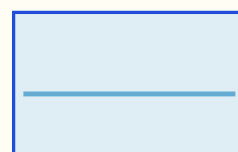
2. What is water pollution?

3. Is fixing a leak conservation or pollution prevention?

Clear-looking water can still contain contaminants



looks dirty



looks clear

Appearance cannot establish that water is safe to drink.

Follow locally appropriate safe-water advice; this drawing is not a drinking-water test.