

# PREVENTING POLLUTED RUNOFF FROM HARMING JEFFERSON COUNTY STREAMS

## How does water pollution occur in your neighborhood?

Most water pollution happens when water runs across the land, picking up loose soil, paints, motor oil, household cleaning chemicals and other dangerous substances that are in its path. This contaminated water eventually ends up in streams, rivers, lakes, wetlands and even your drinking water supply!



## How does water pollution affect you?

**Increases the cost of wastewater and drinking water treatment. This cost is passed on to you!**

**Destroys aquatic life. Many bugs in a stream cannot survive in polluted water. If the bugs disappear, so will the fish that rely on them as a source of food.**

**High levels of nutrients that are carried to a stream by runoff can cause algae to bloom in a waterway. This can cause murky water making it hard for fish and other aquatic life to find food. It can also deplete the water of oxygen and cause the temperature to rise, making it less likely to support a trout population.**



Alex learns how to protect the water bugs from polluted runoff

## What Can You Do to Prevent Water Pollution?

**Carefully read labels when using fertilizer or pesticides on your lawn or garden.**

**Clean up pet wastes.**



Students painted this message near Brookville Borough storm drains



Jefferson County students educating businesses about water pollution

**Don't dispose of paints, oils or cleaning products down the drain. Call the Jefferson County Solid Waste Authority to find out how to properly dispose of these chemicals. (814) 849-1521**

**Use environmentally friendly household products**

**Conserve water in your home. This decreases the amount of wastewater that needs to be treated.**

**For more information on preventing water pollution, contact Amber at:**

**Jefferson County Conservation District**

**1514 Route 28**

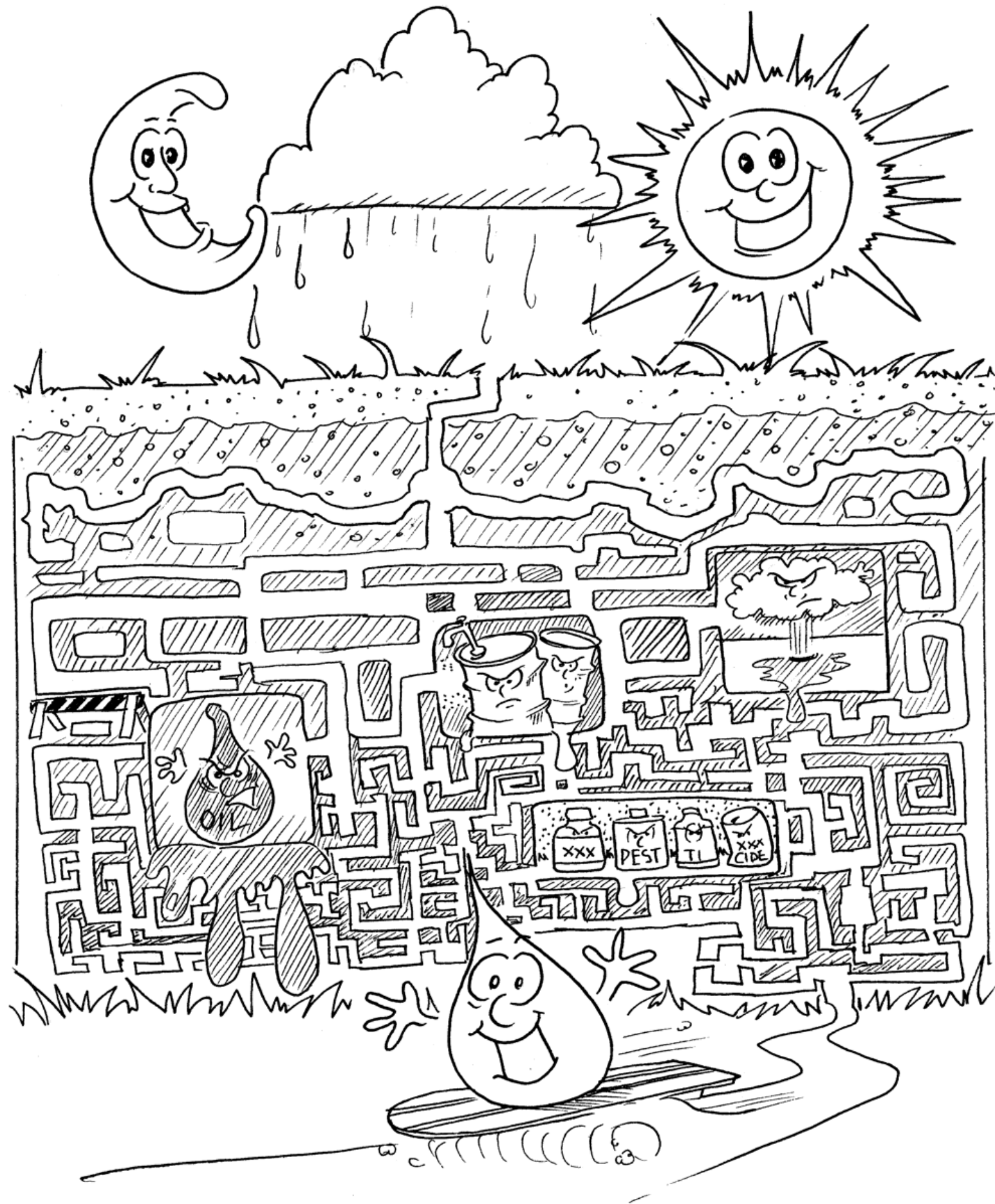
**Brookville, PA 15825**

**Phone: (814) 849-7463**

**Fax: (814) 849-0825**

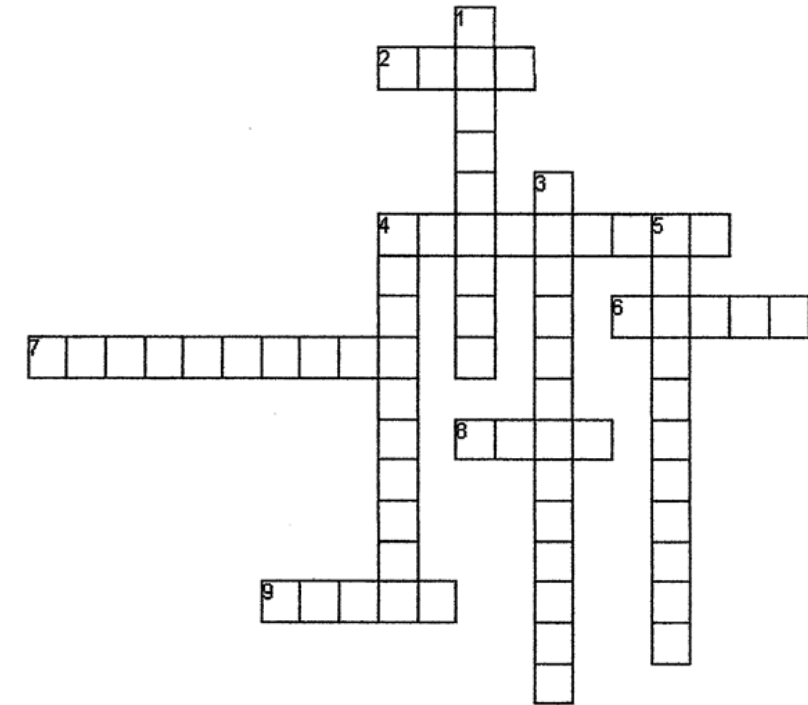
**Or visit our website at**

**[www.jeffersonconservation.com](http://www.jeffersonconservation.com)**



## Water Pollution Crossword

Complete the puzzle using the words below



### Across

2. Frozen water falling from the sky
4. The area of ground supplying water to a stream or lake
6. The planet we live on
7. A contaminant that comes from a car
8. Water falling in drops from the sky
9. What we all need to survive

### Down

1. Something that makes water unsafe to drink
3. Process of plants giving off moisture
4. Process of water and snow falling from clouds, evaporating and returning to the clouds
5. Changing water to a gas

Earth  
Antifreeze  
Water  
Pollution

Water Cycle  
Rain  
Snow  
Watershed

Transpiration  
Evaporation