

Name \_\_\_\_\_

# YOUR home—YOUR watershed

When water from precipitation such as rain, sleet or snow falls in a watershed it flows over the land or through it until it reaches a body of water. The water can flow over the land or it can slowly seep through the soil into underground aquifers.

**Runoff** is water from precipitation that does not soak into the ground.

Look out the nearest window. What is in your neighborhood that water runs over, runs through, or drips off of as it flows through the watershed or seeps into the soil? List 10 items.

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

**Where does the runoff in your watershed go?** Circle all that apply.

- |             |      |       |       |       |      |         |                     |        |
|-------------|------|-------|-------|-------|------|---------|---------------------|--------|
| Storm drain | Lake | Ocean | Creek | River | Pond | Wetland | Underground Aquifer | Stream |
|-------------|------|-------|-------|-------|------|---------|---------------------|--------|

## Seeping Through Soil

Using the markers/crayons add just one feature from your watershed model to an index card.

Gently poke several small holes in the index card with a toothpick.

Crumple the card and then smooth it out. Place the index card on top of the sponge.

Lightly sprinkle the index card with the powdered drink mix.

Spray the card with a light mist for a few minutes.

What happened to the sponge? \_\_\_\_\_

The holes in the card represent the soil in a watershed which allows water to seep through it.

The sponge represents underground aquifers that the water seeps into.

The powdered drink mix represents materials that were carried by the water through the soil.

What kind of materials can be found on or in the land in a watershed that may be carried by water through soil? \_\_\_\_\_

List ten ways you can protect the water supply in your watershed.

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Name \_\_\_\_\_

# Shedding Watershed Syllables

“Shed” the syllables in the box into the spaces to find the answers to the clues. One letter goes in each space and the number of syllables used is given in parentheses at the beginning of the word. Each syllable in the box is used once and all syllables will be used.

	a	ag	al	
ban	bor	ci	con	cul
ders	fer	land	lu	off
pi	pol	pre	qui	ri
run	ser	shed	ta	ter
tion	tion	tion	tur	ur
	va	wa	wet	



1. Water moves over and/or through it (3) \_\_\_\_\_
2. Rain, sleet, or snow (5) \_\_\_\_\_
3. Where water is stored underground (3) \_\_\_\_\_
4. Actions that preserve and protect (4) \_\_\_\_\_
5. Contaminants to the environment (3) \_\_\_\_\_
6. Area of cities or towns (2) \_\_\_\_\_
7. Cultivating land, farming, or ranching (5) \_\_\_\_\_
8. Highest points of land in the watershed (2) \_\_\_\_\_
9. Land area saturated with water (2) \_\_\_\_\_
10. Does not soak into the ground (2) \_\_\_\_\_