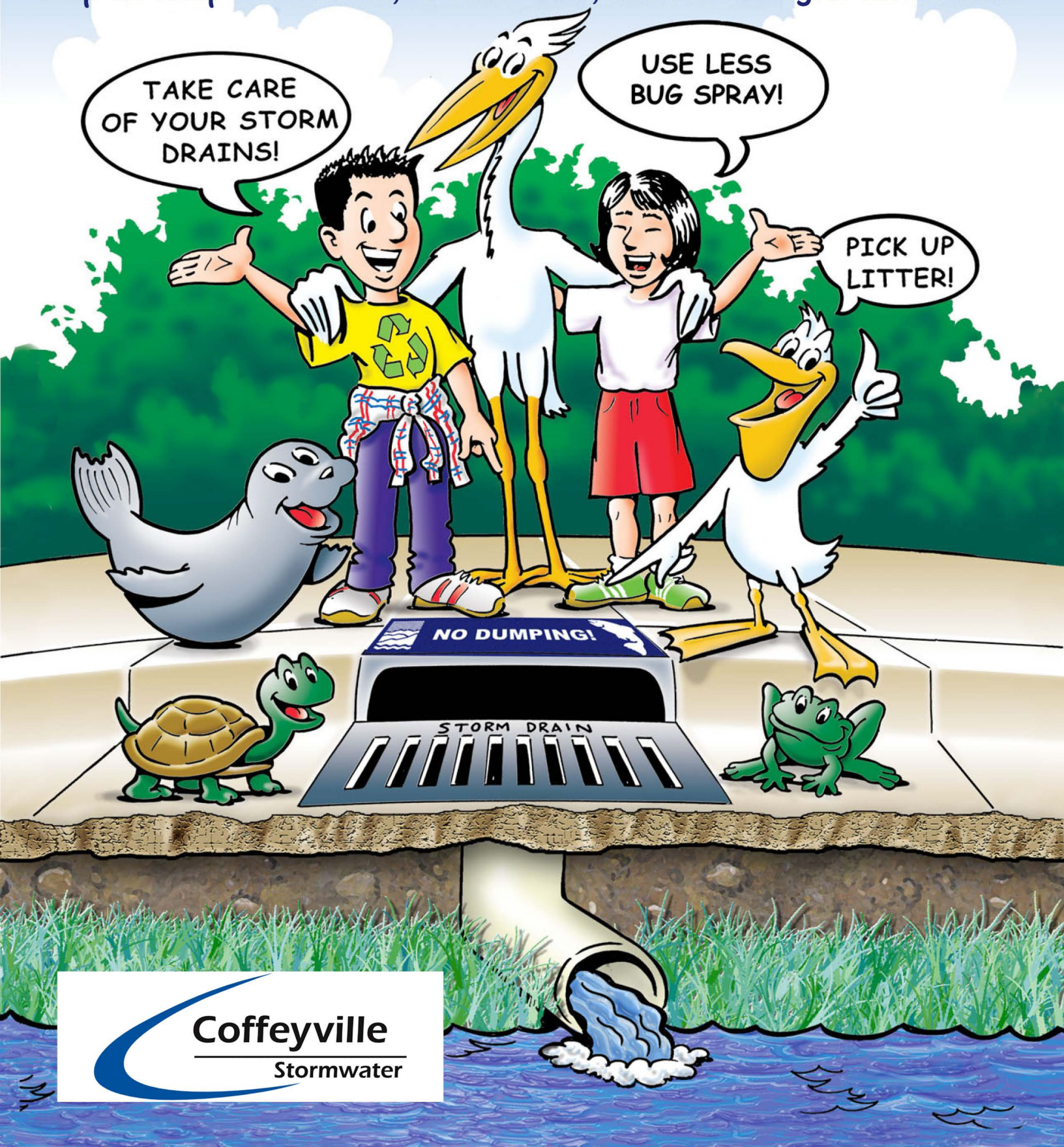
K-3

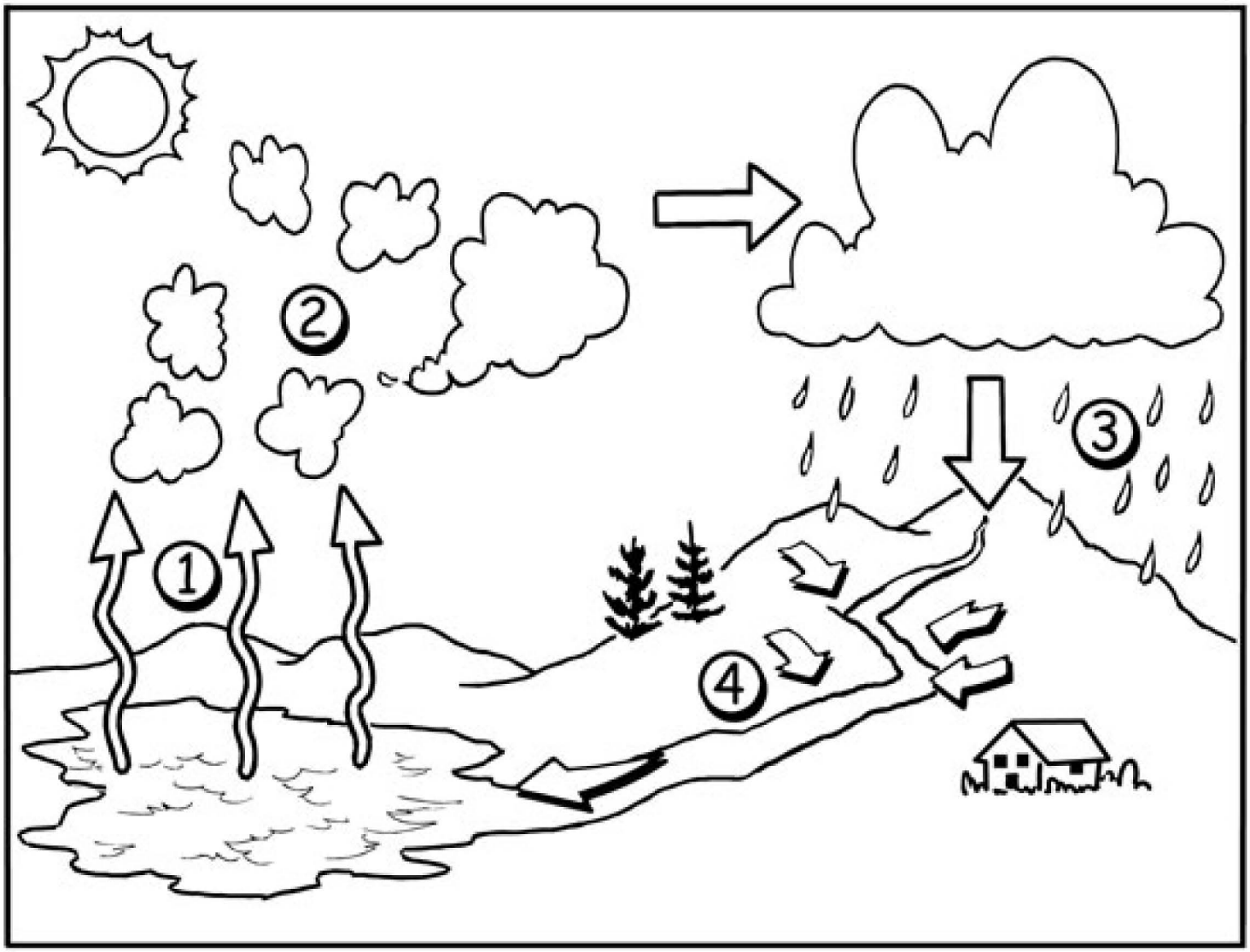
PROTECT OUR WATER and WILDLIFE

Help Us Keep Our Creeks, LeClere Lake, and the Verdigris River Clean!



Coffeyville Stormwater

THE WATER CYCLE



1. EVAPORATION is when water is heated by the sun and turns it into vapor or steam.
2. CONDENSATION is when water vapor cools and turns into tiny drops of water that form clouds.
3. PRECIPITATION is the water in the clouds that falls to the earth as rain or snow.
4. STORMWATER runoff is precipitation that flows over the ground back into creeks, lakes, the Bay, and ocean.

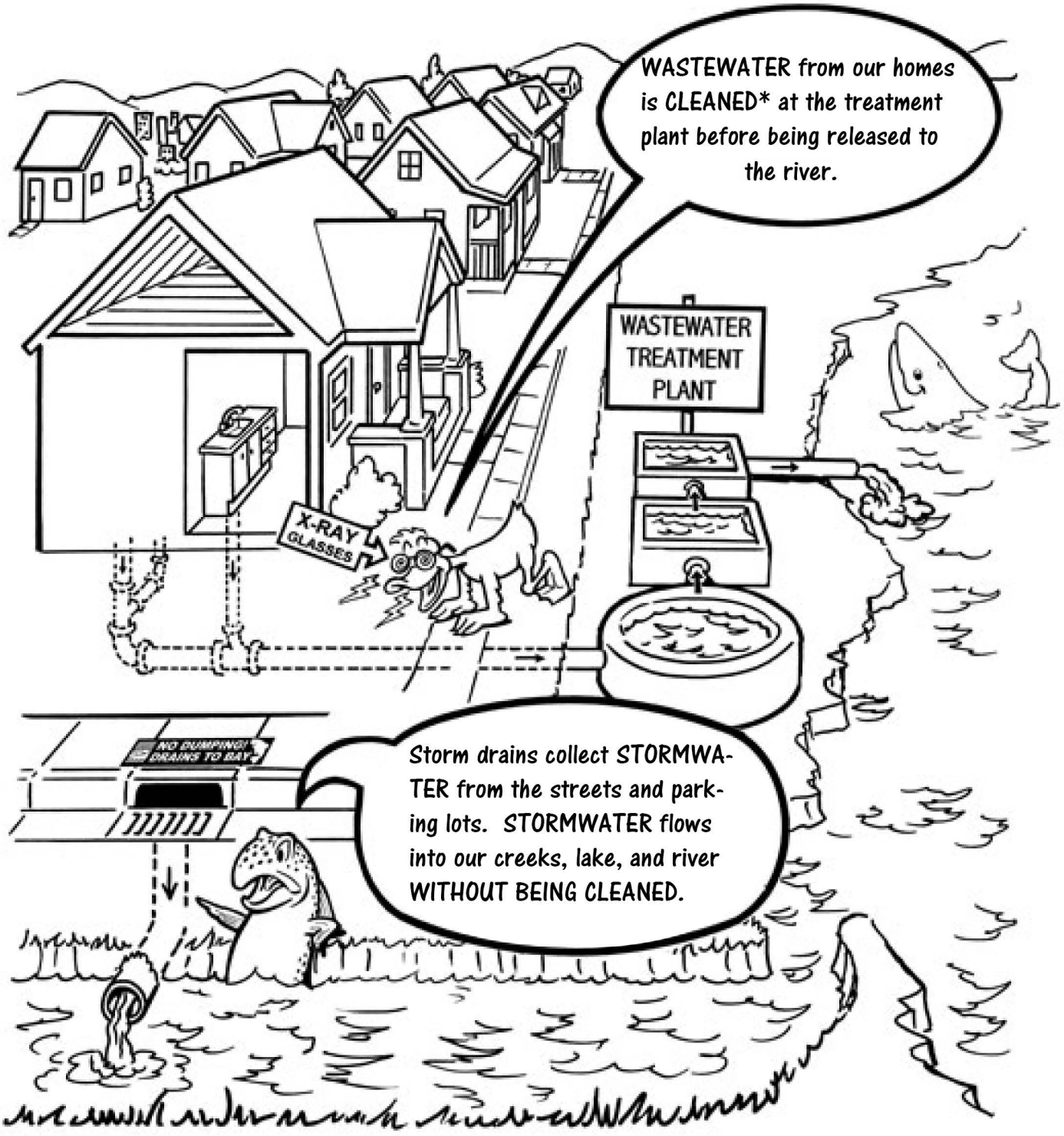
ACTIVITY

Color precipitation BLUE.

Color condensation GRAY.

Color evaporation RED.

WHAT IS THE DIFFERENCE BETWEEN "STORM" WATER AND "WASTE" WATER?



ACTIVITY:

Color the path of the STORMWATER from the storm drain to the creek and the Verdigris river BLUE.

Color the path of WASTEWATER from the house to the treatment plant RED.

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* Some chemicals that are found in households (like paints, pesticides and motor oil) pass right through the treatment plant and into the river.

Follow the water from your home to the wastewater treatment plant where it will be cleaned before it is returned to our river.

START

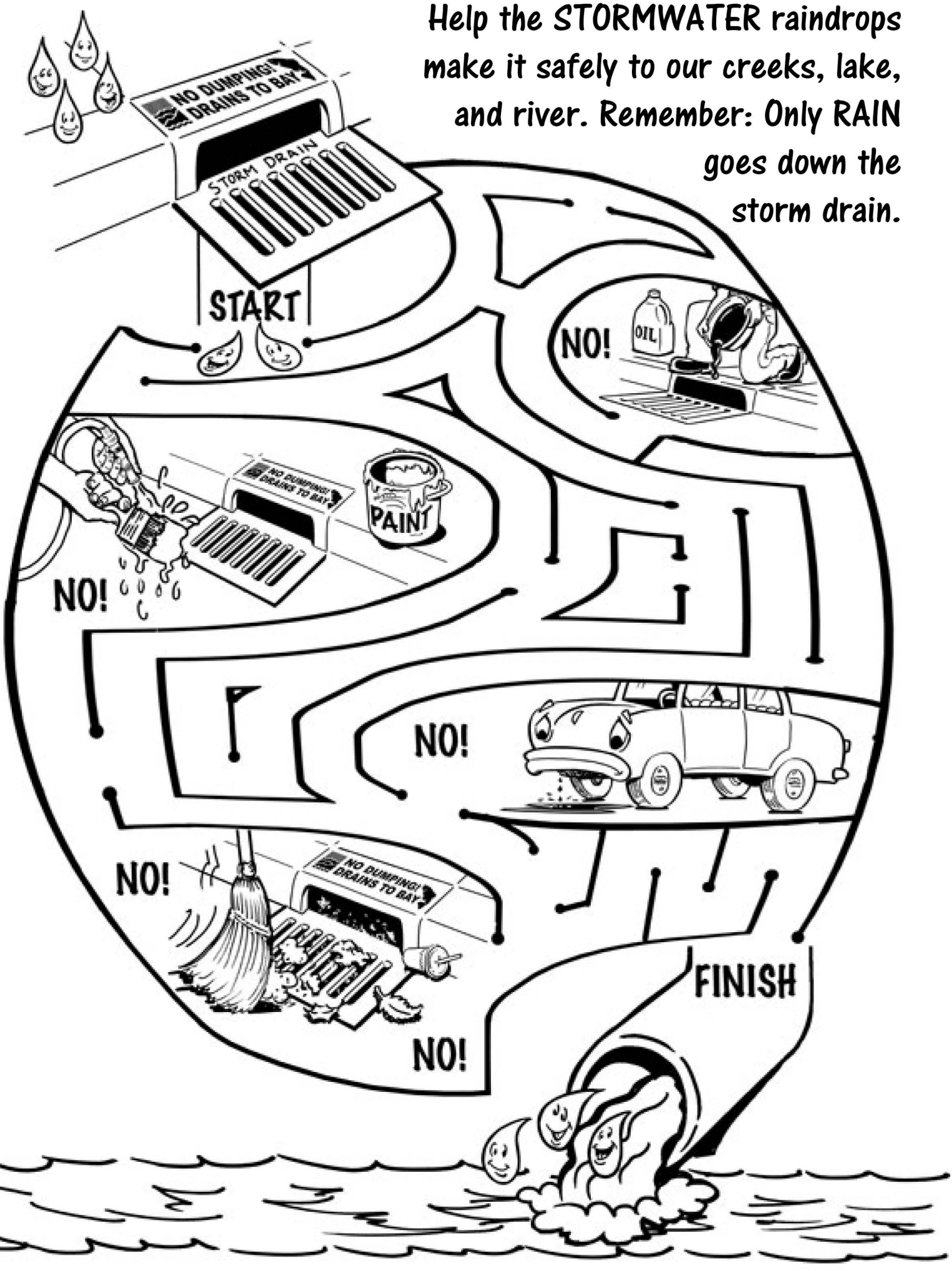
NO!

BUG SPRAY

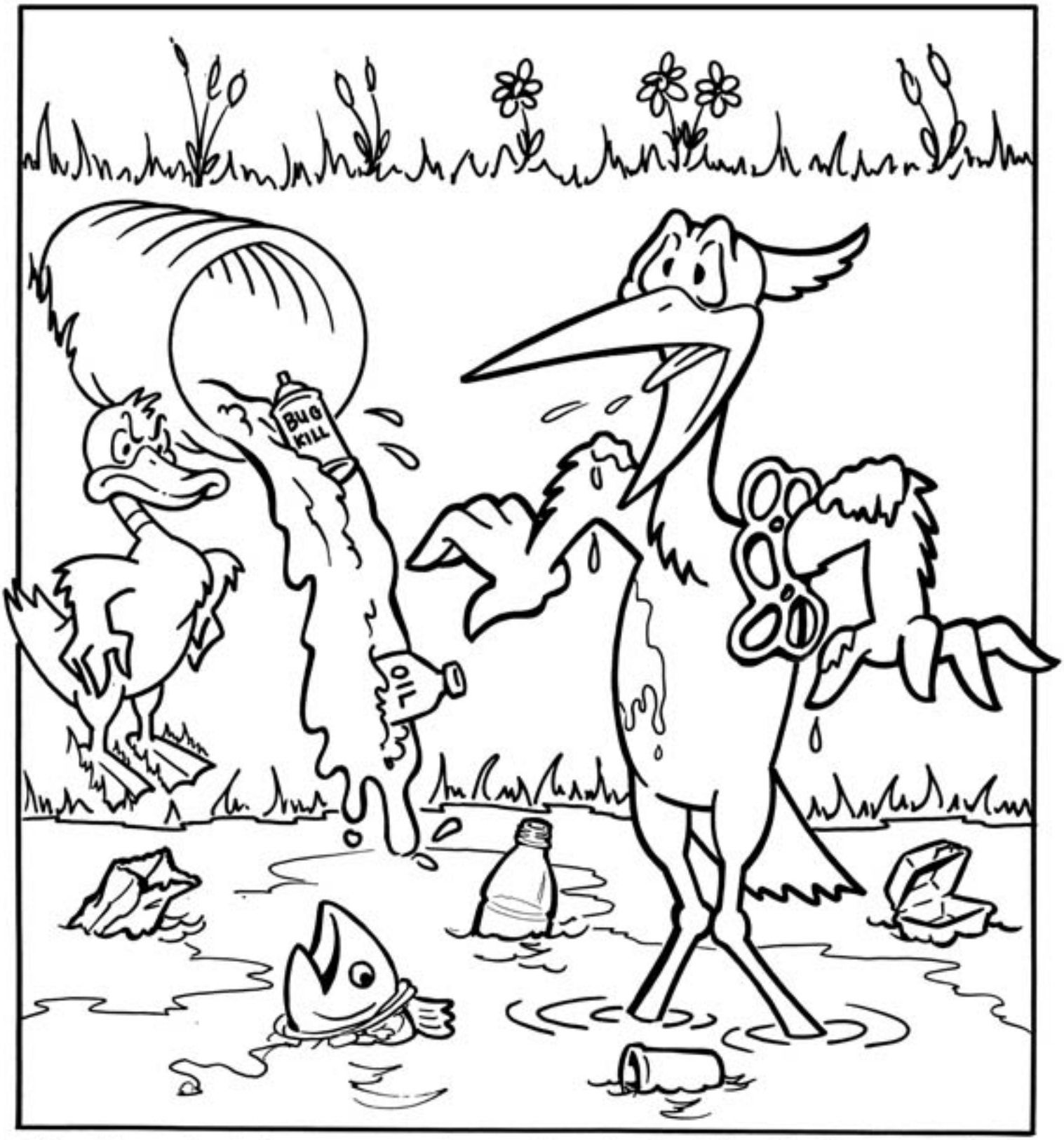
NO!

FINISH

Help the STORMWATER raindrops make it safely to our creeks, lake, and river. Remember: Only RAIN goes down the storm drain.



How would you like it if this happened in **your** home?



That's what happens to animals in **their** home when we let wastes go down a storm drain. Dirty motor oil, litter, bug killers, and soap pollute the water.

In Coffeyville, all storm drains lead directly to local creeks, Leclere lake and the river.

1. Dirty **motor oil** and other wastes make animals sick.
2. **Oil** coats the feathers of birds so they can't fly.
3. Animals can choke on **litter** or get trapped and tangled up in it.

Help protect our water and wildlife! Pick up after your pet and dispose of the waste in the trash. Always throw your trash in a garbage can. Remember to reduce, reuse, and recycle!

CLEAN WATER CERTIFICATE

This certifies that

_____

(put your name here)

will help keep Coffeyville's creeks, Leclere lake and the Verdigris river clean for the animals that live there.

MAKE A PROMISE, MAKE A DIFFERENCE!

Draw a picture of an activity you can do to keep water clean. Make a promise to do it and help protect animals from pollution. Write your promise below.

I promise to _____

_____

_____.

I know I can make a difference in my home, school, and community by keeping my promise above.

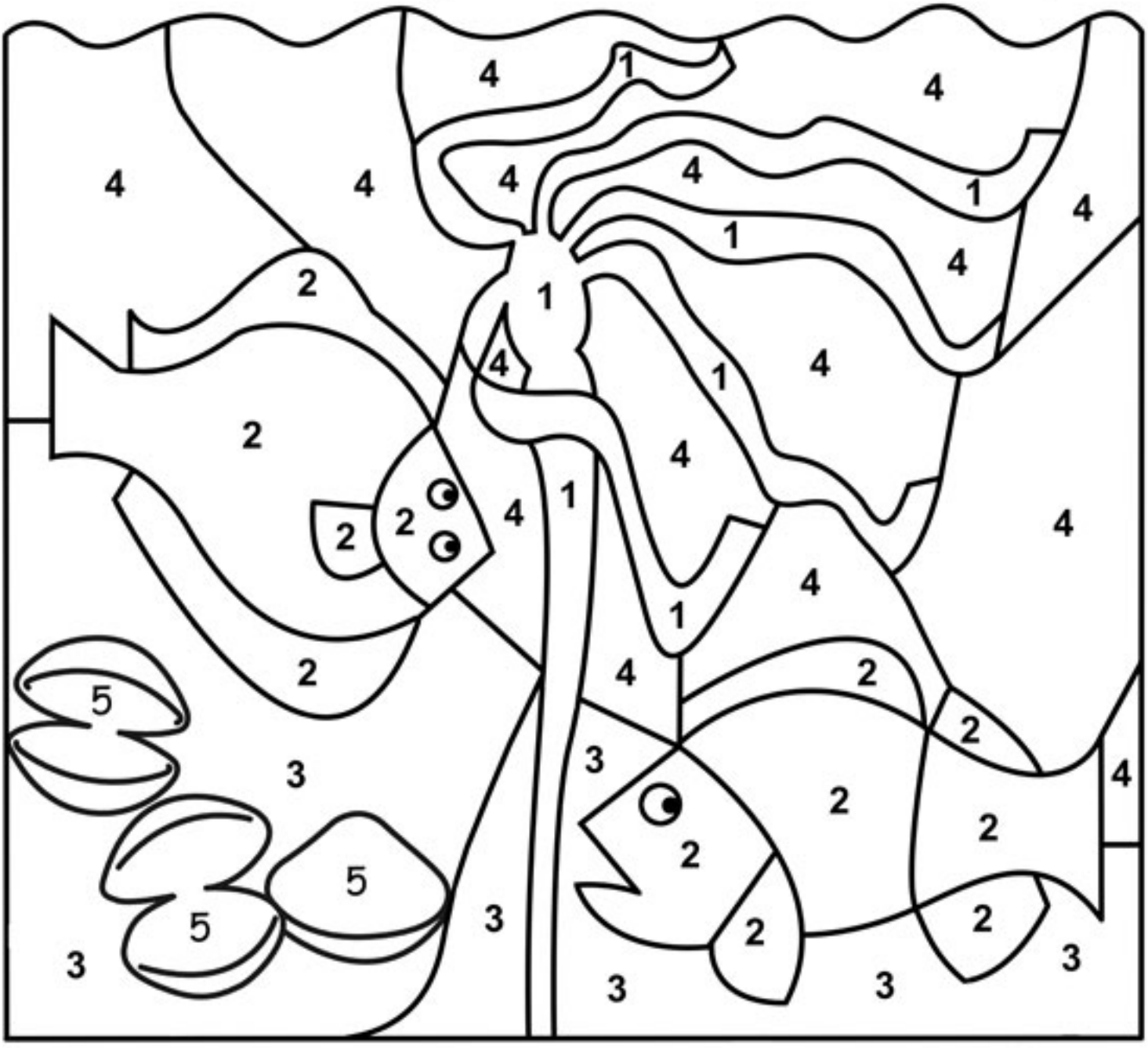
NAME_____DATE_____

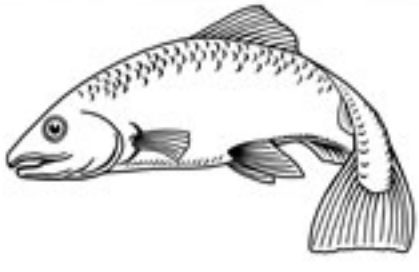
Cut and hang to remind you to keep our creeks, lake, and the river clean.

WHAT NEEDS CLEAN WATER?

Look at the color for each number. Color the numbers in the picture. See what needs clean water.

1 Green 2 Orange 3 Brown 4 Blue 5 Gray





OTHER ACTIONS YOU CAN DO TO PREVENT STORMWATER POLLUTION

- Never dump anything into the storm drain or gutters.
- Ask your parents to avoid the use of bug spray and to learn about less toxic methods to control pests.
- Pick up litter, trash, and pet wastes. Put them in the garbage.
- Ask your parents to maintain their car. Fix leaks of oil, antifreeze, and brake fluid.
- Ask your parents to use latex paints in place of oil-based paints. Wash brushes in the sink and not in your storm drain.
- Participate in a creek, lake, or shoreline cleanup.
- All storm drains in Coffeyville lead to local creeks, LeClere lake, and the Verdigris river where wildlife live. Help keep their homes clean by making sure "Only Rain Goes Down the Storm Drain!"

Coffeyville
Stormwater

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