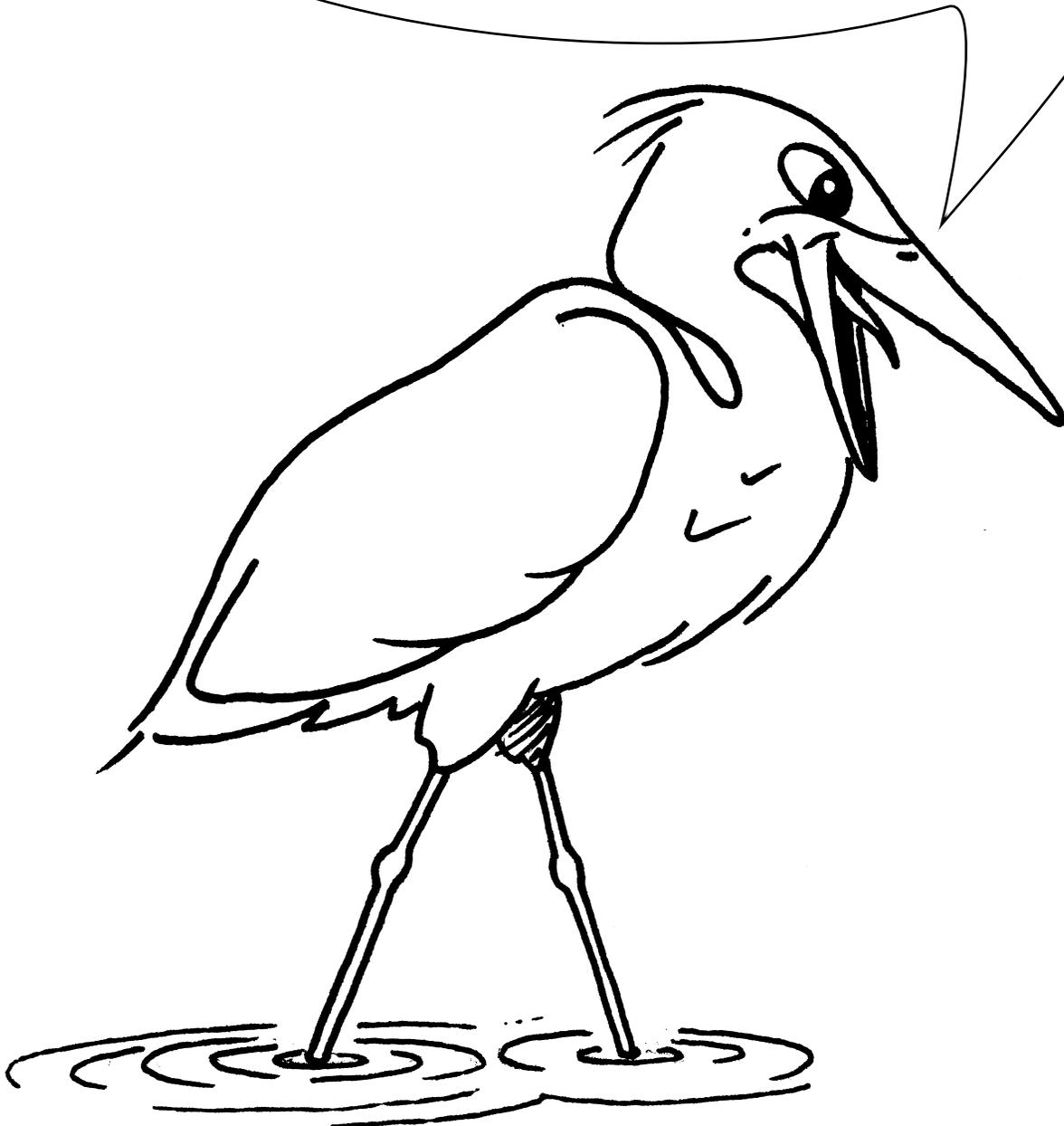


Hello _____!

(write your name)

I'm Waterford, and I'm an egret that lives in the watersheds of Hampton Roads. I love the water, so you've probably seen me near lakes, rivers, and the Chesapeake Bay. Because I live in these watersheds, it is really important to me that we always have lots of clean water. Will you help me learn the many ways we can conserve or save water and keep it clean?



Hampton Roads is a community of 16 cities and counties that surround the world's largest natural harbor. The Hampton Roads harbor and its waterways are rich with history.

Our harbor welcomed the Jamestown settlers to the New World. The British surrendered on the banks of the York River, ending the Revolutionary War; and the first battle between ironclad ships occurred at the mouth of the James River during the Civil War.



Can you find where you live on the map?

The Hampton Roads harbor and its waterways are not only rich with history, but they are home or habitats, for lots of different animals. In Hampton Roads, you'll find different plants and animals around the Atlantic Ocean beachfronts, Great Dismal Swamp, and Intracoastal Waterway. Each of these habitats has its own unique plants and wildlife and must be protected. You can help! Just follow me, Waterford the Egret, through the fun activities to learn all the ways you can help protect Hampton Roads.

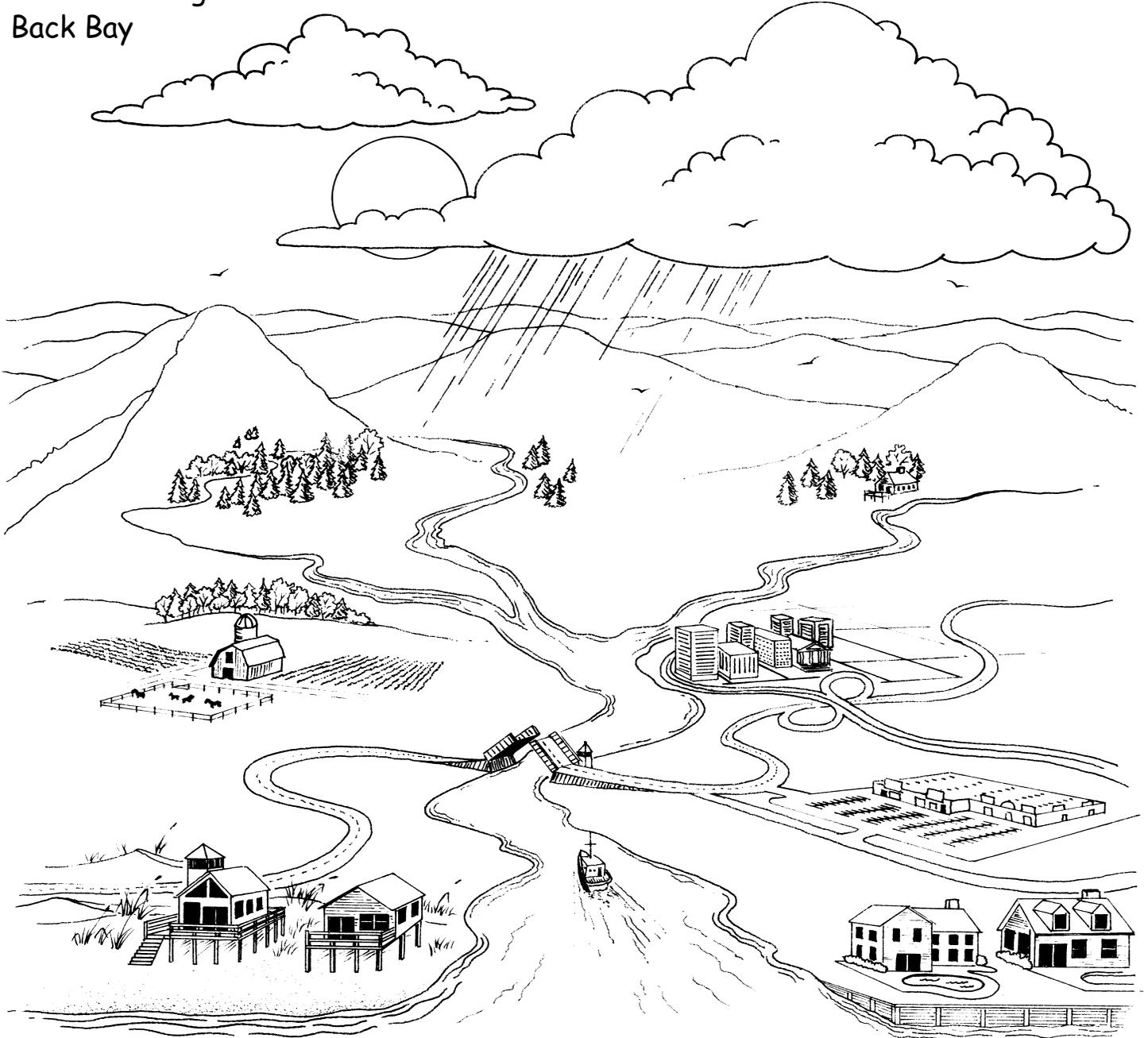
Do you know what a watershed is? It's an area in which all the rainwater flows to the same body of water. Hampton Roads has a lot of rivers, and they drain to either the Chesapeake Bay or the Albermarle Sound. You may live near one of these watersheds. In the list below, find the river nearest you and you'll know what your watershed is.

Albermarle Sound Watersheds:

- Meherrin River
- Nottoway River
- Blackwater River
- Somerton Creek
- Northwest River
- North Landing River
- Back Bay

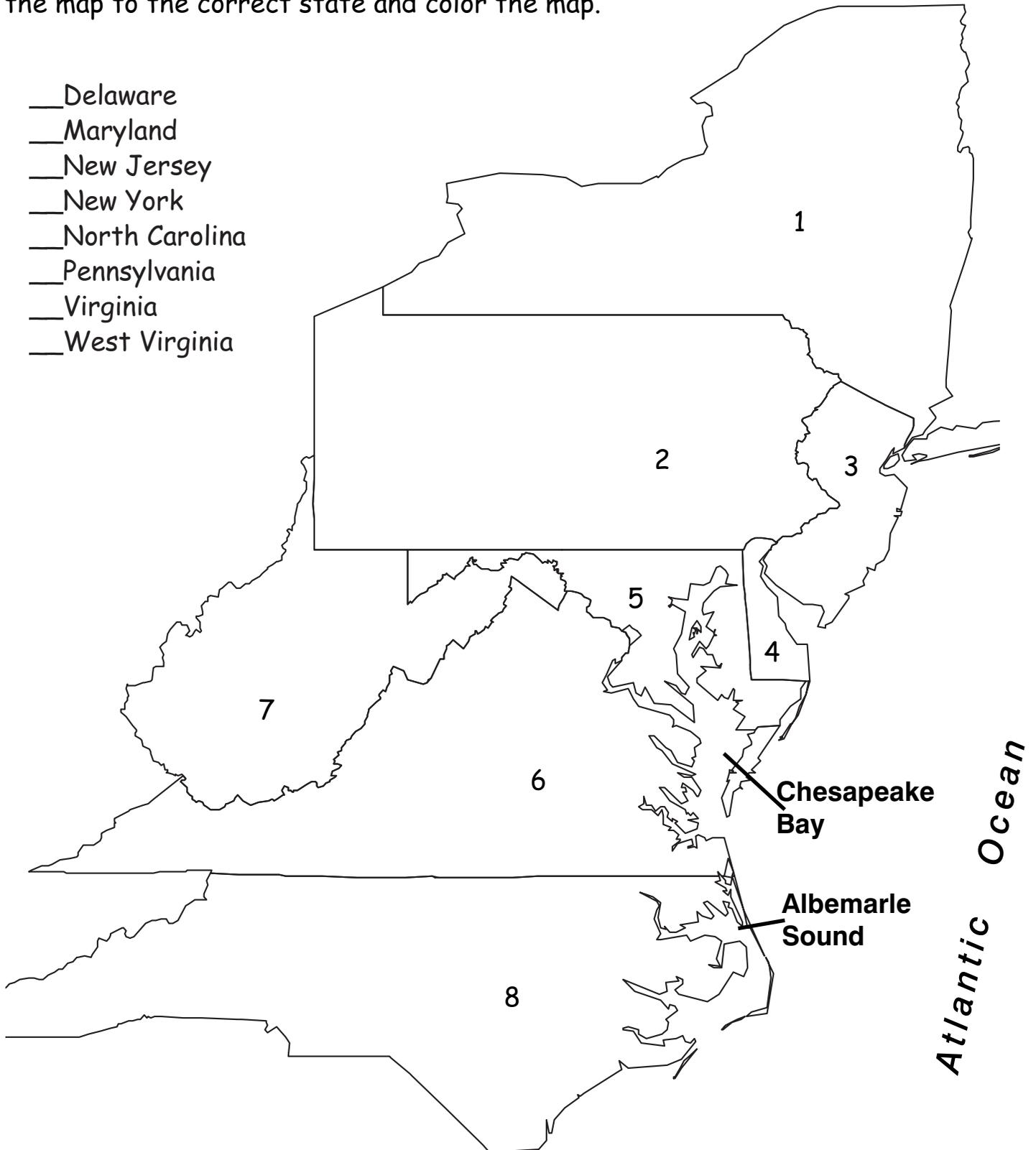
Chesapeake Bay Watersheds:

- James River
- York River
- Mobjack Bay
- Poquoson River
- Lynnhaven-Little Creek
- Elizabeth River



The most famous watershed in the Hampton Roads area is the Chesapeake Bay. In fact, watersheds from several other states also drain into the Chesapeake Bay. All of the watersheds in our region drain into either the Chesapeake Bay or the Albemarle Sound. Find and label the states below. Match the number on the map to the correct state and color the map.

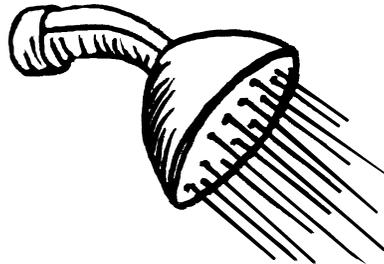
- ___ Delaware
- ___ Maryland
- ___ New Jersey
- ___ New York
- ___ North Carolina
- ___ Pennsylvania
- ___ Virginia
- ___ West Virginia



Find ways to save water

Now that we know about the water cycle, let's look at some ways to save water. I call it water conservation. Draw a line from each picture to the water conservation tip it goes with. Some of the tips go with more than one picture. If you're having trouble, ask an adult for help.

Trash Can



Showerhead

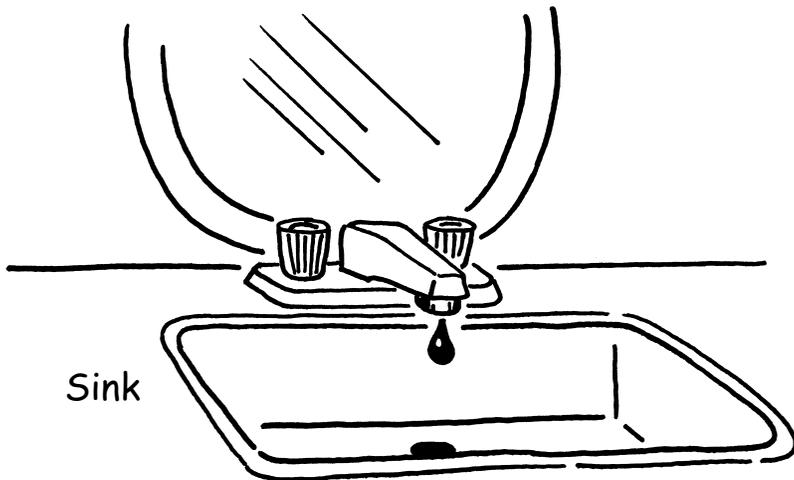
Change these old fixtures which use too much water. Newer models are designed to save water.

Use this to water lawns in the early morning or late evenings to reduce evaporation.

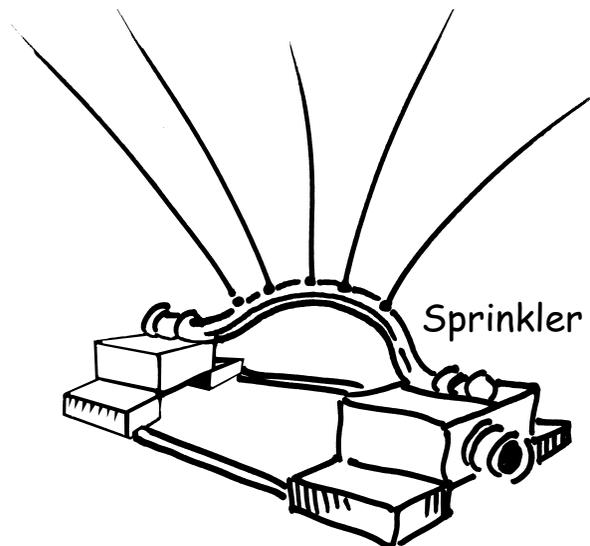
Check these for leaks.

Use this, not the toilet, for disposing of trash, such as tissues.

Sink

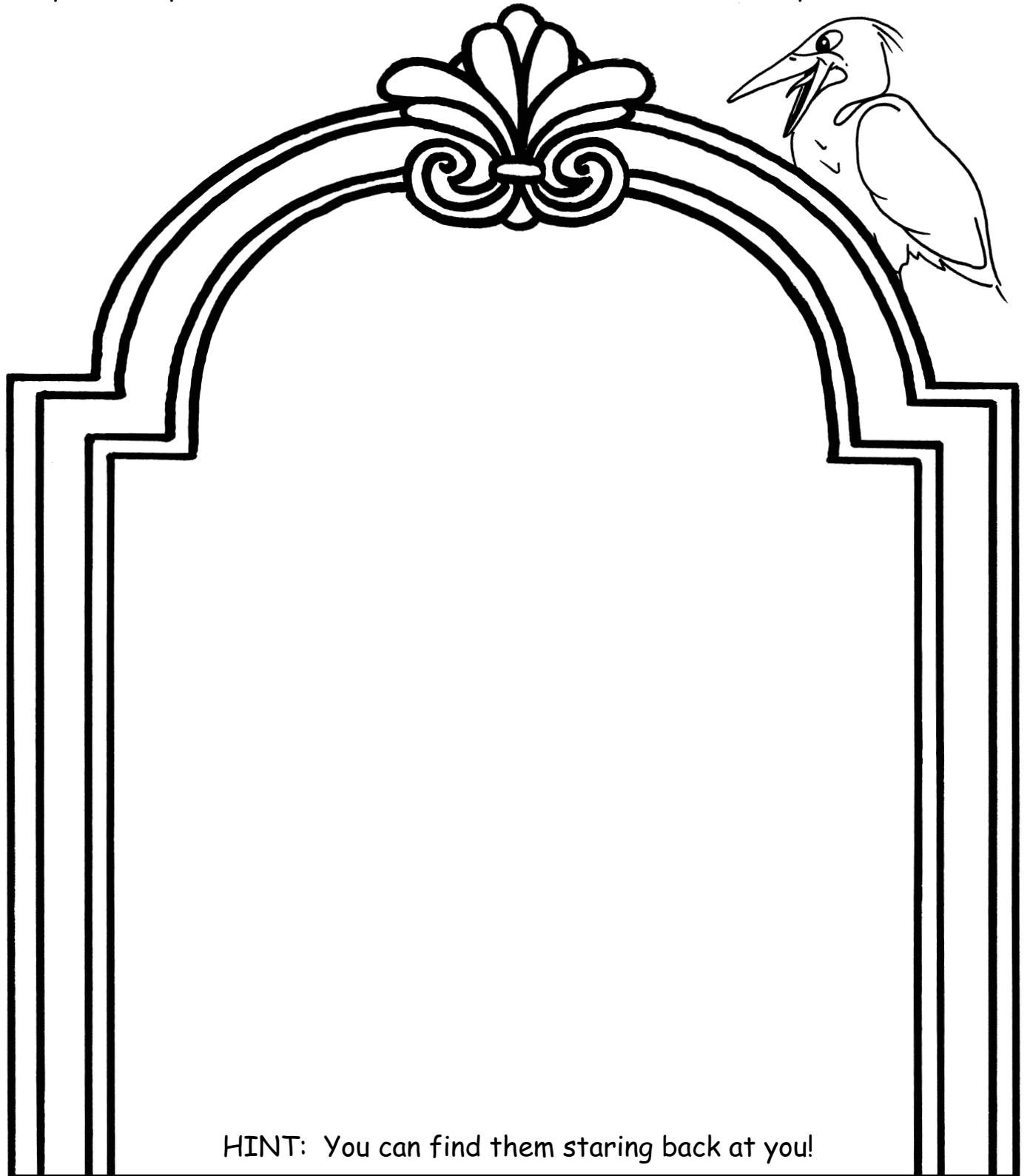


Toilet



Sprinkler

Every time you look in the mirror, you see the most important water saver and pollution preventer. Look into a mirror and then draw who you see.



HINT: You can find them staring back at you!

There are a number of ways to save water...
...and they all start with you!

Waterford's Pollution Prevention Word Search

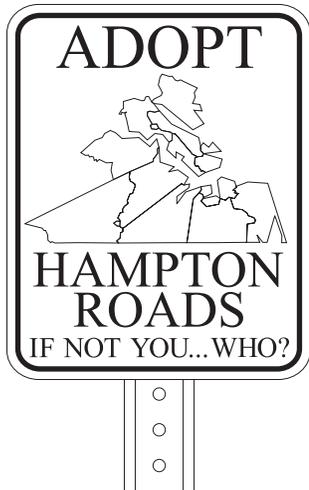
Now we've seen how pollution hurts our environment and water supply, let's find some words in the puzzle below that have to do with pollution solutions. Remember, if you need help finding a word or need to know what that word means, ask an adult.

X B M P J E T O M R L V U F I H W T Z I I X
J T C B T P T K K T N R I Q S R Z R I S C L
M Q V O L U N T E E R V A M L S Y K F P O C
A T L E C S G J I O G T H M E T X V D R N S
G P A C D T P R H A E I B D B O F P E B S R
U O S N X O A N O I T A R E A R W N S V E E
G O O A Q R N Q K O M P O S L M R V T X R T
R P P N U M R O H E V D Q Z D H W S O A V S
J E S E C D U N T Q O Y T E A X H Y R X E Y
B H I T A R K F O L Z W U T E H D U M F R O
T T D N F A X I C X I W K Z R D C O W Y E E
S P R I M I F S P D Y T E F U W C N A Q S R
G O E A B N T W R Z S Y T B U J N M T D O O
W O P M D Z W O B T D D H E W T U B E D U T
B C O R T P F E Z L N C I P R C M G R J R S
R S R A B R D F U N A V W E W S D L D Z C E
U E P C E K V P H E Q T W W J H K P L L E R
F C Z T L A K Z B L B J W M N C M J R J S Q
Q N A P R E V E N T E R O S I O N O U H C V
M W H L R N O N T O X I C C H E M I C A L S

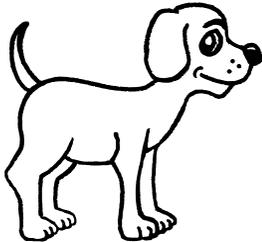
AERATION
BEACH BUDDY
BMP
CAR MAINTENANCE
CONSERVE RESOURCES
DO NOT LITTER
HR STORM
NON-TOXIC CHEMICALS

PREVENT EROSION
PROPER DISPOSAL
READ LABELS
RESTORE OYSTERS
SCOOP THE POOP
STORM DRAIN
STORMWATER
VOLUNTEER

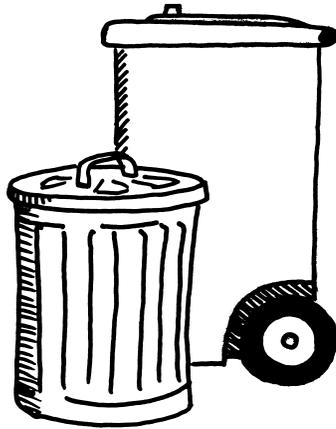
Find ways to stop pollution by matching the picture with the solution.



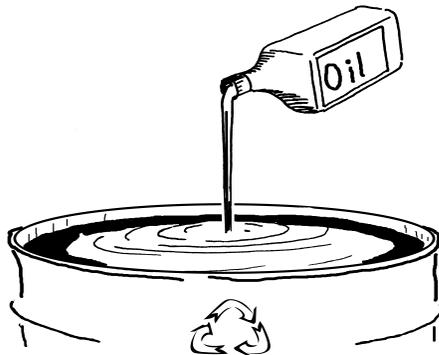
Volunteer



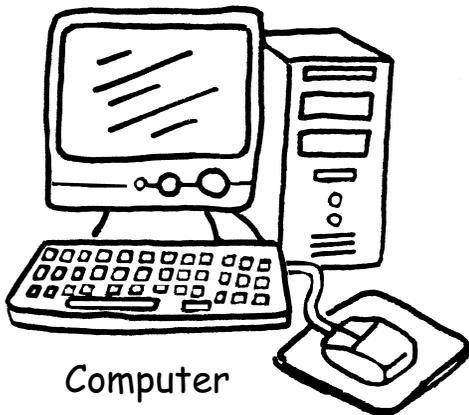
Dog



Trash Can



Recycle Oil



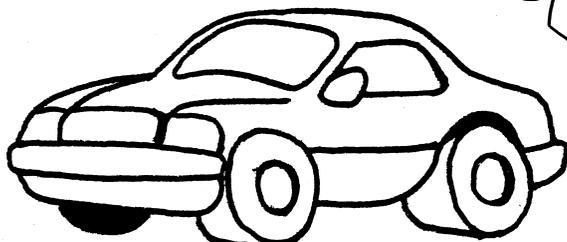
Computer



Storm Drain

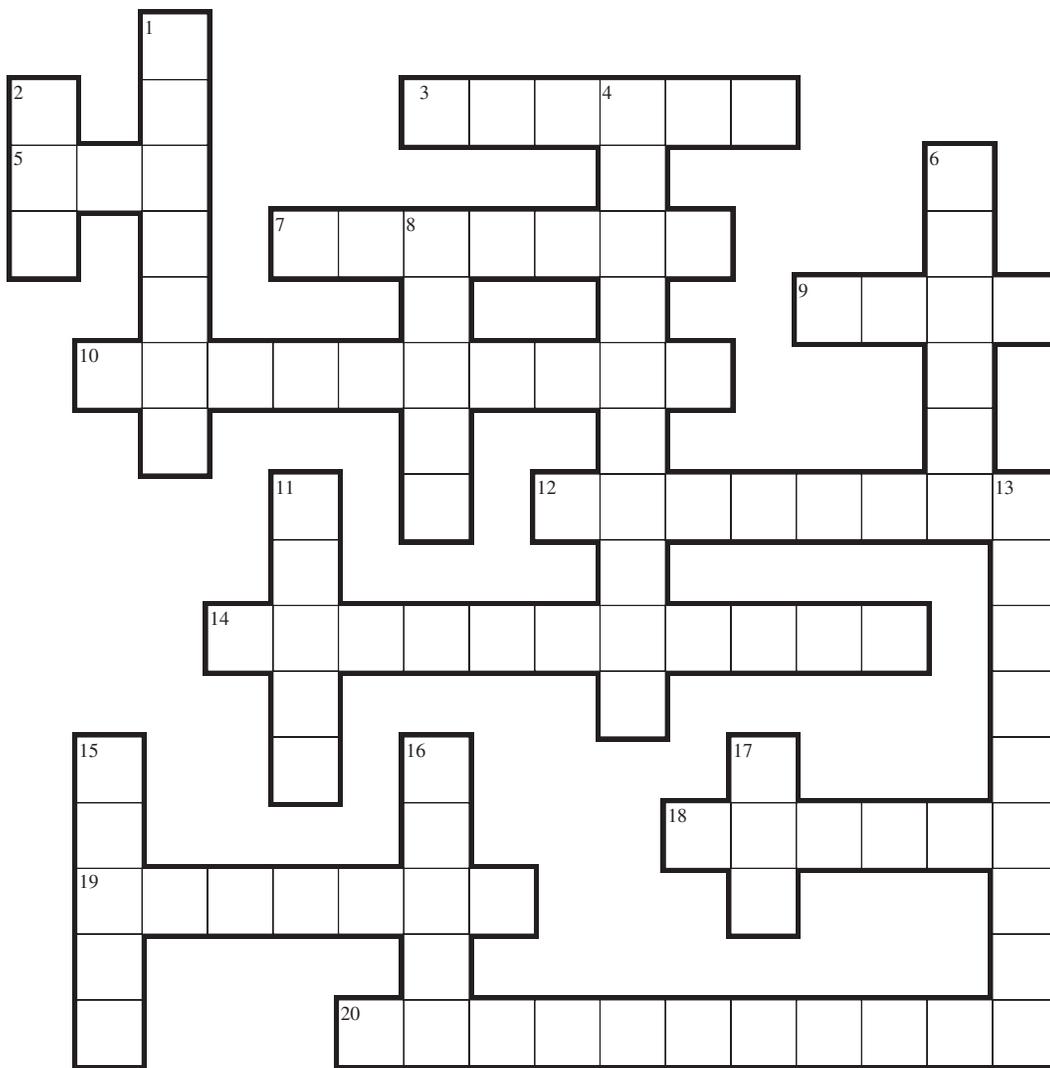


Telephone



Car

- 1** Prevent trash from blowing out of your can by closing trash can lids.
- 2** Scoop the Poop!
- 3** Check & repair leaks.
- 4** Recycle oil properly.
- 5** Use the internet: hrstorm.org, hrclean.org & hrwet.org.
- 6** Call the hotline at 58-STORM to get your locality's contact information.
- 7** Keep leaves and grass clippings out of storm drains. Grass and leaves contribute to harmful algae blooms and fish kills.
- 8** Join a group to pick-up litter in the Adopt Hampton Roads Program.



Word Bank

- bay
- buddy
- clear
- dispose
- fertilizers
- ground
- illegal
- leaves
- management
- marine
- oil
- poop
- recycle
- sediments
- storm drains
- volunteers
- waste
- water
- wetlands
- you

Across

3. Yard waste, such as _____ and grass clippings, add unwanted and harmful nutrients to area waterways.
5. Never pour _____ on weeds or down the storm drain.
7. _____ used motor oil.
9. Scoop the _____.
10. BMP stands for Best _____ Practices and helps protect local waterways from polluted runoff.
12. _____ act as filters for local waterways.
14. _____ collect rainwater and connect directly to local waterways.
18. Oil spills kill _____ life.
19. _____ of your trash properly.
20. _____ & pesticides can pollute area waterways if not used properly.

Down

1. Report _____ dumping and polluters.
2. Clean waterways begin with _____.
4. _____ clean up tons of debris from area waterways each year.
6. Stormwater runoff is the portion of water not absorbed by the _____ when it rains.
8. Place leaves in _____ plastic bags for collection.
11. Wanted: clean _____.
13. Local creeks can fill up with _____ if not properly protected from area construction sites.
15. Be a bay _____.
16. Pet _____ can pollute area waterways and spread disease if not properly thrown away.
17. The Chesapeake _____ extends from New York to Virginia.

Waterford's Recycling Word Search

Putting trash in its proper place is a key to keeping Hampton Roads clean. Recycling is a great way to prevent pollution. Recycling lets an item that would normally be considered trash to be reused or made into something new. Our next set of activities will help us to better understand recycling. In the word search below, find the listed recycling terms.

W R E U S A B L E C O N T A I N E R S U
A L S T V C D S K S G A B R E P A P X F
S Y F F I J X S K A C U P B B X B N J L
T N U M B E R T W O P L A S T I C S Z P
E B X N U M B E R O N E P L A S T I C S
M D A U R H E X Z V D E I X O M L J L T
I U V R E P A P S W E N Q P Z K R H I F
N U E L C Y C E R N T U R E Q F P R L B
I A N C P D R O P O F F C E N T E R L K
M P E D Q G E Q W D A N D J D S U C I F
I L R V K C K R A N P B V U S Y K N F Z
Z A G S E H T O L C D L O N K G L Q D C
A S L O A H C K D B U U T K D A I E N S
T T A I B C X U M B R E N M N B N A A K
I I S W C K A G R A X D G A Z E Q L L F
O C S R V E C S V B G X U I R E D U C E
N S G I Q Z M K F K S C B L R Z T Y S A
U X P M W R O R U Y D I C A L S R R A D
R W D S N A C L A T E M D X T P B N J H
K T K J M A G A Z I N E S E M H T G B C

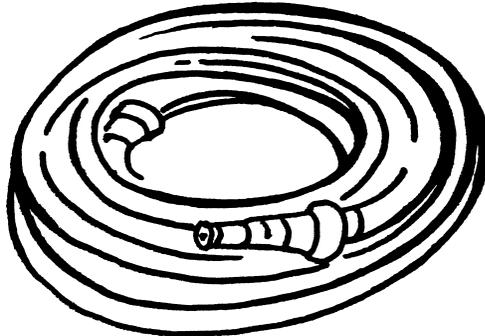
CURBSIDE
DROPOFF CENTER
GLASS
JUNK MAIL
LANDFILL
MAGAZINES
METAL CANS
NEWSPAPER
NUMBER ONE PLASTICS

NUMBER TWO PLASTICS
OLD CLOTHES
PAPER BAGS
PLASTICS
RECYCLE
REDUCE
REUSABLE CONTAINERS
TIRES
WASTE MINIMIZATION

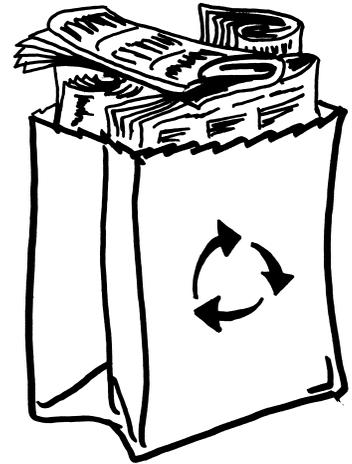
Did you know that paper, glass bottles, and metal cans can be recycled? Let's put these items in the proper container! Draw a line from the items that can be recycled to the recycling bin and those that can't be recycled to the trash can.



Sneakers



Garden Hose



Newspaper



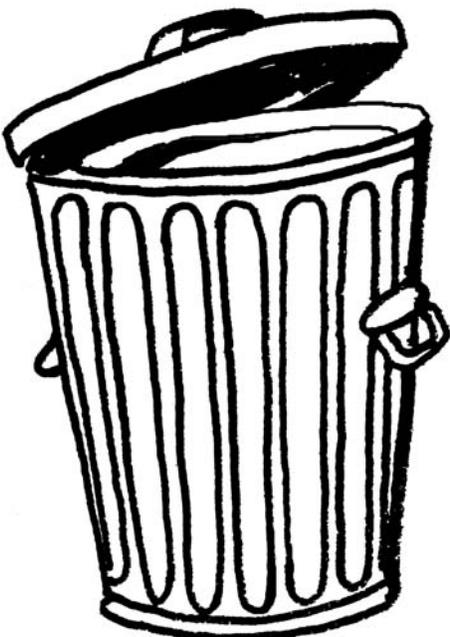
#5 Plastic Jugs



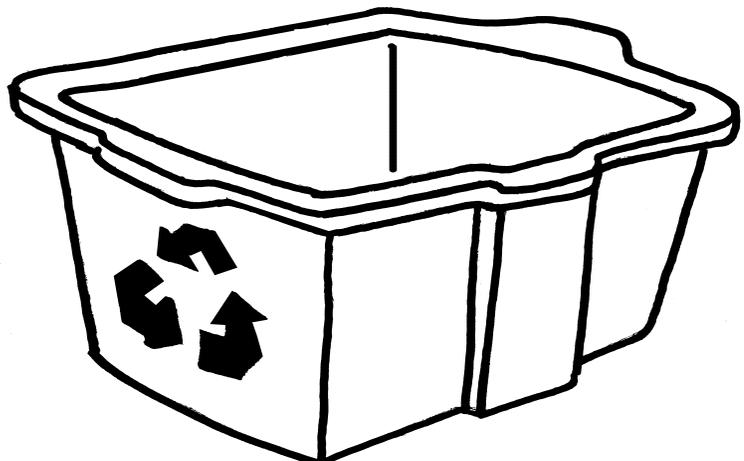
Glass



Aluminum Cans



TRASH CAN



RECYCLE BIN

Where's Waterford?

