

# CROSSWORD

## ACROSS

- 2 What you can do with bottles, cans, and paper.
- 4 Olivia is an \_\_\_\_\_.
- 5 What river did Olivia swim in?
- 8 Perry's buddy Sammy is a \_\_\_\_\_.
- 9 Sammy's pal Perry is a \_\_\_\_\_.
- 10 Loose trash that is on the ground is called \_\_\_\_\_.
- 13 The Nanticoke \_\_\_\_\_ flows through Maryland and Delaware.

## DOWN

- 1 Trash or chemicals in water.
- 3 A word for animals that need protection.
- 6 Eli is a bald \_\_\_\_\_.
- 7 Bees, birds and butterflies are all \_\_\_\_\_.
- 11 Tiffany is a \_\_\_\_\_.
- 12 \_\_\_\_\_ pollution can occur when garbage and chemicals are put in the river.

For answers to all of the puzzles go to:  
[www.nanticokeriver.org/puzzleanswers/](http://www.nanticokeriver.org/puzzleanswers/)

Thank you for reading, "Olivia's Journey Through the Nanticoke River"  
Learn more about the Nanticoke River Watershed Alliance here:  
[www.nanticokeriver.org](http://www.nanticokeriver.org)



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Printed on Recycled Paper

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# OLIVIA'S JOURNEY through the NANTICOKE RIVER



Learn how you can help keep the river clean  
and healthy for the animals that live in it





SEAFORD, DE

START



Join me as I swim to Tiffany!

WOODLAND, DE

Nanticoke River

MAP of the NANTICOKE RIVER

MAZE

Follow Olivia as she tries to find a path to Tiffany!

Hi! I'm Tiffany the Turtle and I can't wait to see my friend Olivia!

WETIPQUIN, MD

VIENNA, MD

BIVALVE, MD

END

Hello!

My name is Olivia the Otter. I live in the Nanticoke River, which flows through parts of Delaware and Maryland. My friend, Tiffany the Turtle lives at the other end of the river. Will you join me as I swim down the Nanticoke River to meet Tiffany?

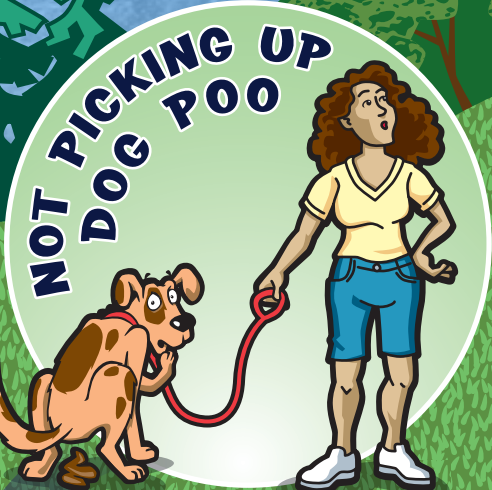
You will?  
Great, let's go!



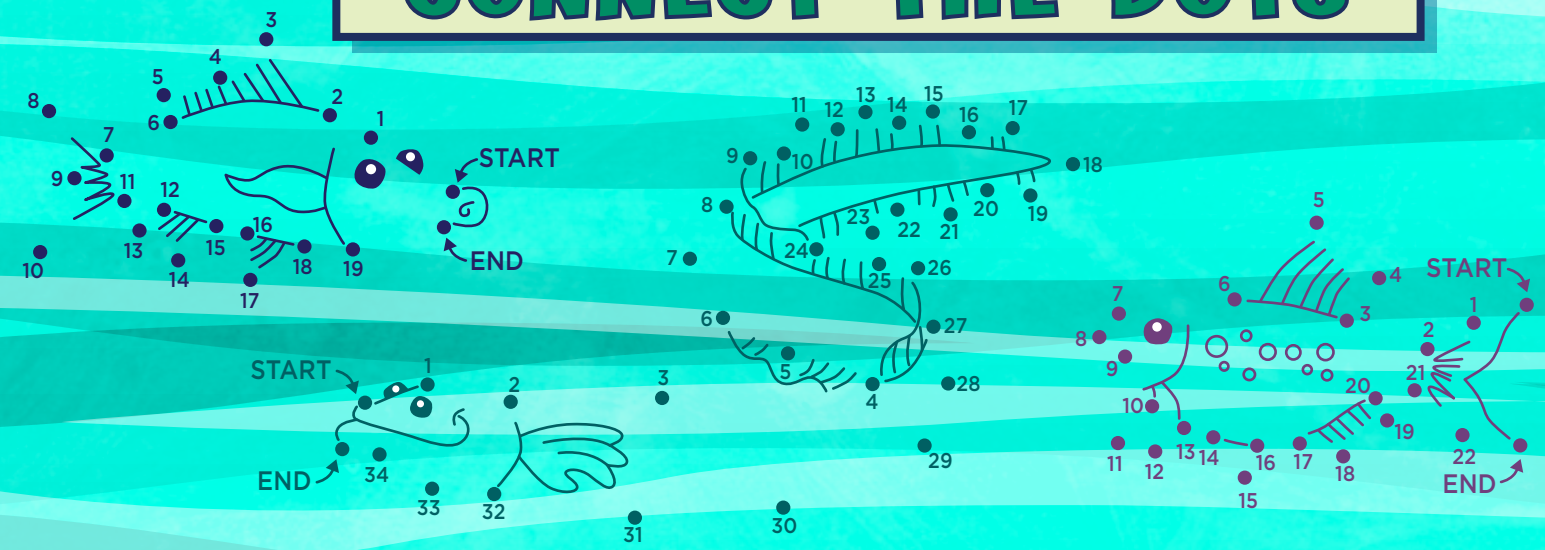


Olivia the Otter begins her journey. She swims down the stream and realizes that this might be a tougher journey than she thought. It is going to be more difficult due to water pollution.

SOME POLLUTION SOURCES:



•CONNECT•THE•DOTS•



Water pollution happens when bad stuff like garbage or chemicals get into the water, and makes it unsafe for animals to live in. Most of the time, people cause water pollution. Some things people do that make the water dirty are littering, not picking up after your dog when they poo, and overfertilizing lawns and farms that runoff into the river.





Hi, Olivia!

Hi, Eli!

As she continues her journey, she hears someone yelling, "Hi, Olivia!" She looks up and sees Eli the Eagle flying just above the water. "Hi, Eli!" She greets him and they high five. Many Bald Eagles live around the Nanticoke River. Bald Eagles were once almost extinct but the Nanticoke Watershed Alliance helped to make changes that protected them and now, they are thriving.

Ouch!

Olivia swims as fast as she can but this journey is proving to tire her out. She looks for a rock to rest on. Ahead she spots a big rock, shining in the sun. Olivia decides this will be where she takes a break. As Olivia approaches the rock, she notices broken glass laying on the top of the rock. She did her best to avoid the glass pieces, but one piece cut her foot. "Ouch!" Olivia yells, and carefully moves the broken bottle pieces away.

## FUN FACT

There are little numbers stamped onto the bottom of plastic bottles that tell you what type of plastic it is. Numbers 1 and 2 are most commonly recycled, and some towns also collect numbers 4 and 5 plastics for recycling.







I want to remind everyone that it is very important that you never litter! It can harm wildlife in many ways! Please throw your trash in a garbage can and recycle when you can.

## RECYCLING WORD SEARCH

Find the following recyclable items, either across, down, or diagonally:

Aluminum  
Box  
Cardboard  
Glass Bottle  
Juice Container  
Junk Mail  
Magazine  
Milk Carton  
Newspaper  
Office Paper  
Paper Bag  
Plastic Jar  
Soda Can  
Soup Tin

There are many more recyclable items too. Check with your city or town to see what items they collect, and be sure to put them out on the curb on your collection day!



Olivia the Otter wakes from her nap and has more energy. She jumps off the rock back into the water and continues on her journey. Up shore she notices something swimming quickly toward her. She squints her eyes trying to see who it is.

As she gets closer, she realizes, it's Perry the Perch! "Hi, Perry!" Olivia greets him. Perry nicely replies, "Hi, Olivia!" He then introduces her to Sammy the Sturgeon. Perch and Sturgeon are both types of fish that you can find in the Nanticoke River. Sturgeon are endangered, so people are not allowed to fish for them. Some fish are plentiful and people can eat them, but endangered fish must be protected. Sammy and Perry swim on in a hurry.

Hi, Perry!  
Who's your friend?

Hi, Olivia!  
This is Sammy  
the Sturgeon.

Nice to meet  
you, Olivia!





Many animals call the Nanticoke River home.

Some of these animals are perch, shad, bass, sturgeons, herons, ducks, geese, snakes, beavers, otters, muskrats, deer, squirrels, mussels, crabs, oysters, turtles, and even dolphins!

## FIND THE ANIMALS HIDDEN IN THIS PICTURE



As Olivia the Otter swims, she hears her stomach growl.

It is time for lunch she thinks to herself, Olivia usually eats small fish, frogs, and insects. She spots some insects near a patch of plants and flowers that she can eat.





Bees, butterflies, hummingbirds, and other insects help flowers by moving pollen from one plant to the next. This is a very important job. These critters not only help wildflowers but also help farmers grow fruits and vegetables!

# POLLINATOR MAZE

Find a path through the native flowers and discover some pollinators

START

END

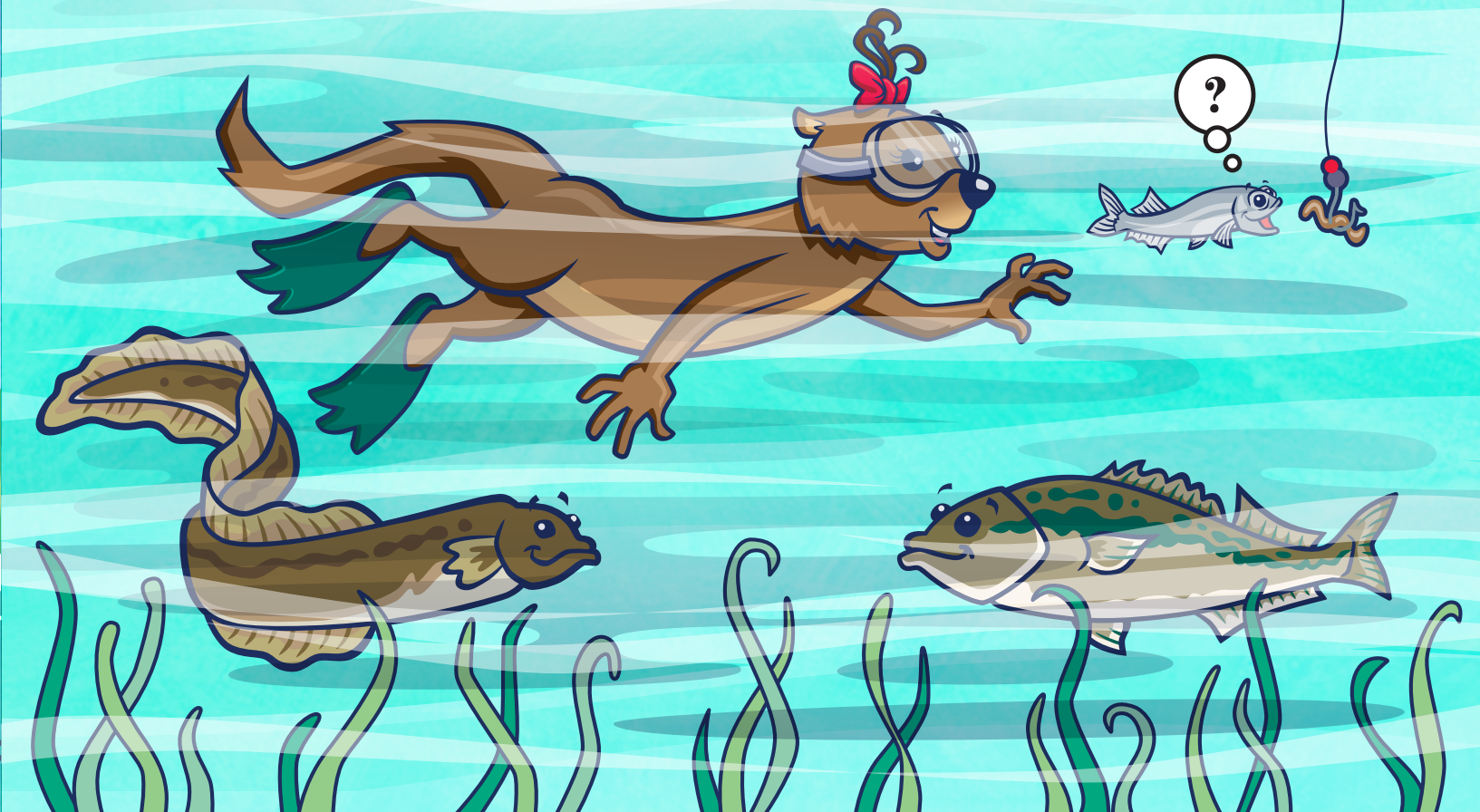


## FUN FACT

Planting a native flower garden helps to attract local pollinators like bees and butterflies. Native flowers are also easy to care for because they grow well in the Nanticoke River Watershed.



After Olivia has some food, she has more energy and continues her journey to meet her friend Tiffany. Suddenly, she notices two large things that make everything underwater dark. They are kayakers! She allows them to pass and then continues on her journey. Many people like to fish, look for birds, and paddle on the Nanticoke River.







Hi, Tiffany!  
I made it!

Hi, Olivia!  
So good to  
see you!

Finally, Olivia spots  
Tiffany the Turtle!  
Tiffany is sitting on a  
sunny rock in the stream.

Hooray!  
They are so happy  
to see one another!

Olivia and Tiffany want to remind you that there are many important things you can do to help protect the Nanticoke River. Some of these things include: recycle when you can, never litter, plant a native plant garden in your yard, clean up after your dog, and use reusable water bottles and shopping bags when you can.



Olivia and Tiffany hope you use  
some of these ideas every day!

THE  
END