

Chesapeake Bay Fun Quiz

(Answers below)

Did you know that oysters act like screens to filter dirty Bay water? Did you know that underwater grasses are disappearing, and that's bad news for crabs and other Bay critters, who use them for homes and hiding places? The Chesapeake Bay Foundation is working to reduce pollution, restore oysters and underwater grasses, protect valuable farmland, and do much more to make the Bay cleaner for you and me. Now you can test your knowledge about the Bay!

Circle the Bay-related words.

Hint: some of them go diagonally.

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

1. How much manure do livestock animals produce each year in the watershed?
2. How many states are in the Chesapeake Bay watershed?
3. How many square miles of land drain into the Chesapeake Bay?
4. Out of the two million eggs that a female blue crab lays, how many usually survive?
5. What Chesapeake Bay reptile has been around for about 200 million years?
6. How many gallons of Bay water can an adult oyster filter each day?
7. What is better for the Bay - a gravel or a paved parking lot?

Answers: 1. 44 million tons; 2. Six states: Maryland, Delaware, Pennsylvania, New York, Virginia, West Virginia, as well as Washington, D.C.; 3. 64,000; 4. Only two; 5. Turtles; 6. 50 gallons; 7. Gravel, because it allows water to seep back into the ground naturally.

Unscramble these letters to find some Bay critters.

1. Something that lives in underwater grasses when young: R B A C _ _ _ _
2. A slow-moving creature with a hard shell: E T T L U R _ _ _ _
3. Something long and skinny that migrates to the Bay in the spring: E L E _ _ _
4. Something that helps filter Bay water: Y O S R E T _ _ _ _

Make words out of the Bay!

Use the letters in the words CHESAPEAKE BAY to make as many words as possible. (like "hay," "pay," and "say" ...)

marsh, fish, storm, pollution, wet, life, green, swan, fly, shad, crab, egret, goose, boat, rockfish, cow, bay, eel, river, osprey, oyster, tributary, action, heron, mud, rain, muck, bike, pig, skipjack, swim, SAY, water, eat, sky, city, wetland, sail, wake, law, bug, sun

YUCK! It all goes in the Bay!

The water that runs through drainpipes often carries many pollutants—like household cleaners, car oil, and trash—to the Bay. All of this harms fish, birds, and other wildlife creatures like crabs and oysters.

Here are just a few simple, small things anyone can do that can add up to BIG changes for the Chesapeake Bay.

Kids can Save the Bay!

☞ **Volunteer**—You can help be getting involved with Bay activities, school projects, and field programs. Check out our Web site—cbf.org—for more information.

☞ **Buy Local**—Do you know where your apples and carrots come from? Produce grown far away is transported by trucks, which are a source of pollution. You can help by encouraging your parents to buy fresh, healthy food from local farmers.

☞ **Don't Dump**—Toxic pollutants like household cleaners, oil, or garden pesticides have no place in sinks or storm drains. You can help by safely disposing of these materials at hazardous waste drop-off sites in your community.

☞ **Save Energy**—Power plants, which produce electricity, are a large source of pollution. They also create smog, which collects on streets and buildings and is eventually washed into the Bay by rain. You can help by turning off the lights, television, and radio when you are not using them.

☞ **Drive Less**—Car exhaust ends up in the Bay in the form of harmful nitrogen and toxic pollution. You can help by telling mom and dad to carpool, combine car trips, take the bus or subway, and walk and bike with you!



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Visit us at cbf.org

What goes down the drain? Where does it go?



CHESAPEAKE BAY FOUNDATION
Save the Bay