



What does the U.S. EPA
do to protect the
environment?



Turn the page to find out 

EPA protects the water we use

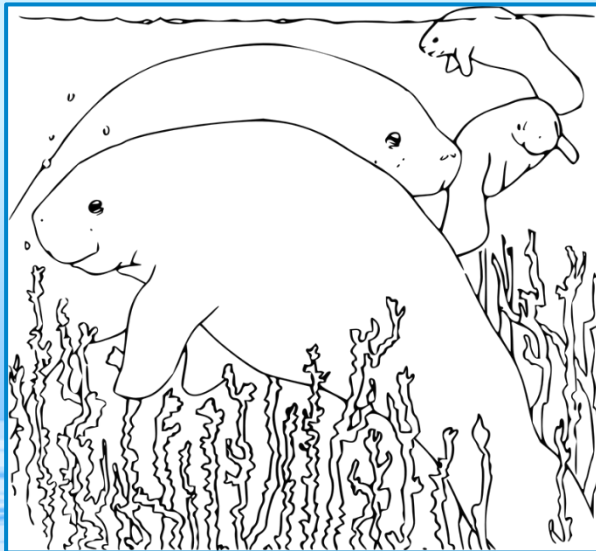
Water is too important to waste!

Do you know how much water a family of four uses every day in the United States?



400 gallons! You could take up to 10 baths with that much water!

Color these pictures that show how important it is to have clean water!



What do you do to save water?

- Turn off the faucet while you brush your teeth.
- Wash your bike with a bucket and sponge instead of a hose.
- Scrape food off your dirty dishes instead of rinsing them.



Learn more at epa.gov/students



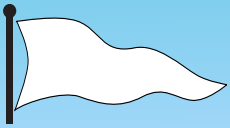
EPA protects the air we breathe

by making sure it is clean and free from pollution so we can all breathe easy!



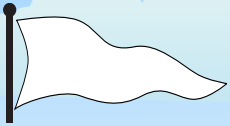
EPA and your State measure pollution in the air. They use the **Air Quality Index** to tell the people if the air is healthy or unhealthy.

Color the air quality flags.



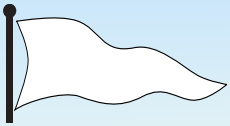
GREEN – Good

It's a great day to be active outside!



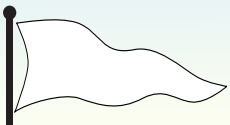
YELLOW – Moderate

It's a good day to be active outside.



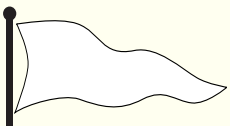
ORANGE – Unhealthy for Sensitive Groups

It's OK to go outside and be active for recess or PE class. For longer activities, take it a little easier.



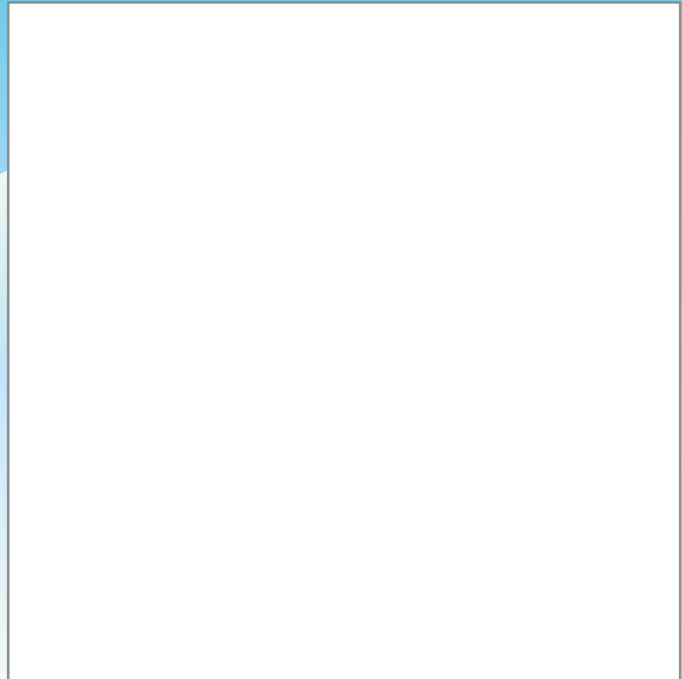
RED – Unhealthy

Take it a little easier if you do any outside activities.



PURPLE – Very Unhealthy

It's a good day to play inside.



Draw a picture of your favorite outside activity.

How do you reduce air pollution?

Ride your bike

Ride the bus

Turn off the lights

Walk instead of ride in a car



Look up the Air Quality Index in your neighborhood at airnow.gov



EPA protects our health

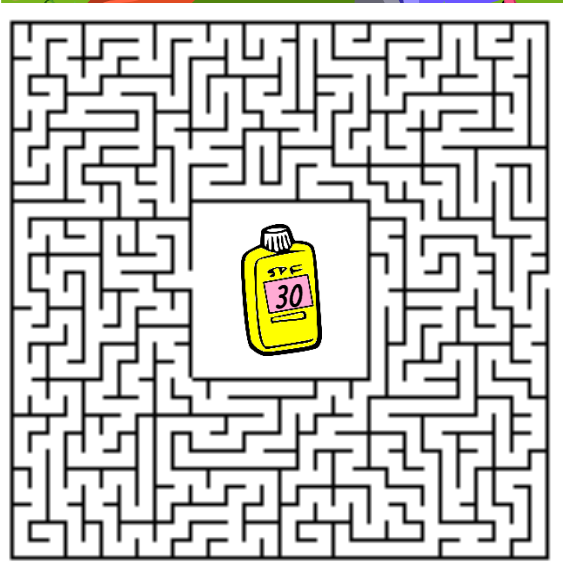
by making sure we know about hazards that are caused by chemicals, radiation, and pollution.



Things that make asthma worse are called triggers.

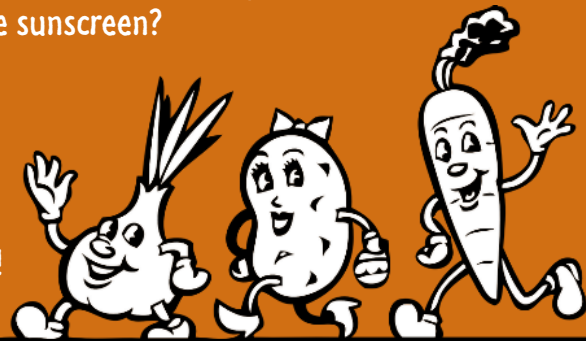
These are "triggers" that can make breathing difficult for people with asthma.

- Dust Mites
- Mold
- Secondhand Smoke
- Pet Dander
- Cockroaches
- Pollen



Too much UV radiation is unhealthy. Can you find the sunscreen?

These vegetables have been washed. Color them yummy!



Which of these do you do to protect your health?

- Avoid too much sun and wear sunscreen.
- Wash fruits and vegetables before you eat them.
- Avoid secondhand smoke.



Learn more at epa.gov/students



Do you know that many plants and animals depend on each other in an ecosystem?

EPA protects ecosystems

by making sure that plants and animals have a clean and healthy place to live.



Color the animals in this ecosystem.
Have you ever seen these where you live?



What do you do to help protect plants and animals?

- Don't litter. Pick up trash.
- Plant a tree to give birds and animals shelter.
- Learn about your local streams and forests.



Learn more at [epa.gov/students](https://www.epa.gov/students)

EPA protects the land where we live

by cleaning up after the soil has been polluted.



EPA helps reduce waste in landfills and creates new parks and neighborhoods in places that were once polluted.

Draw a line to connect each of these items to the correct bin.



What do you do to help reduce waste and pollution?

- Recycle as much as you can.
- Don't waste food. Only take food that you can eat.
- Save leftovers.



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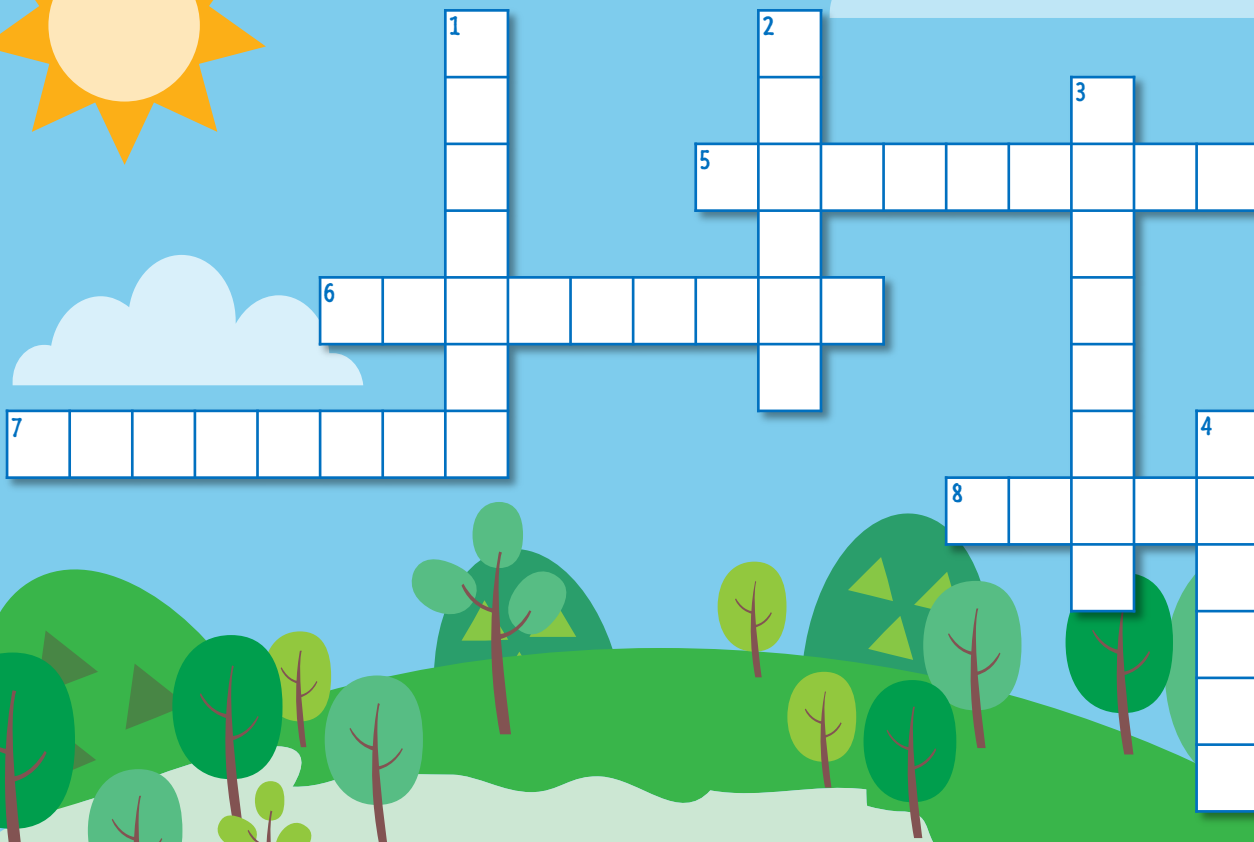


EPA protects our entire environment!

What did you learn?



Complete the crossword puzzle to show how much you learned.
Go back and find the answers if you need to.



DOWN

1. In the United States, a family of four uses about 400 _____ of water every day.
2. You can save water by turning off the _____ when you brush your teeth.
3. Cardboard and other types of paper should be _____ instead of thrown in the trash.
4. A purple air quality flag means that it is a good day to play _____.

ACROSS

5. Avoid too much sun and wear _____ to protect your skin.
6. Plants and animals live together in an _____.
7. Things that make asthma worse are called _____.
8. A _____ air quality flag means that it is a great day to play outside.



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What can you do?



Word List

- compost
- learn
- pick up waste
- plant a tree
- recycle
- ride a bike
- save water
- turn off lights
- volunteer



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



List 5 things you will do to help protect the environment

1

2

3

4

5

