

PAIRED TEXTS

Environment Protection

The environment is everything around us that affects the way we live: the air, soil, water, plants, animals, and other humans. An environment could be small, like your yard. It could be large, like an ocean, or even our world. When you hear people talk about the environment today, they are usually talking about the health of our planet. Unfortunately, our planet is not very healthy. There are things we can do to help.

Why is it important to protect our environment?

We breathe the air. We drink and bathe in the water. We eat the plants and animals in our environment. The way we treat our environment will affect our lives and those around us for years to come. Careless choices can hurt our environment. That means breathing dirty air, drinking unclean water, or having less healthy plants and animals. Unfortunately, the change in our air and atmosphere don't just affect our health. The pollution caused by dangerous chemicals from burning oil, coal, and gas to power cars, factories, and even our homes make holes in the ozone layer. The ozone layer protects us from the sun's strong rays. The harmful rays affect the growth of plants and even small marine life in the ocean. This can lead to extinction of wildlife. Air pollution is also causing global warming. Ocean levels are rising because glaciers are melting. This causes more flooding. Some scientists also believe that global warming is the reason for more extreme weather, like powerful hurricanes and dangerous blizzards.

What can we do to protect our environment?

The human population, or number of people on Earth, is growing, but the resources we need to survive are shrinking. We can do more to help our planet become healthier. Reuse when possible: write on both sides of your paper, and use washable bags rather than plastic throw-aways. Use less water: take shorter showers, turn off the faucet when brushing your teeth, and fix leaks. Plant trees and

Trees Save the Earth

Carbon dioxide (CO₂) is a gas that occurs naturally. When humans exhale, for example, carbon dioxide is released. However, there is too much carbon dioxide in the atmosphere from burning fossil fuels, like coal and oil. The extra CO₂ contributes to holes in the ozone layer and global warming.

Trees are like the lungs of the Earth. Similar to how lungs deliver oxygen to the bloodstream, trees release oxygen to the air. This oxygen is produced when they transform the carbon dioxide they take in for energy. The trouble is, there is now more CO₂ produced than the trees can absorb. Not only have pollution levels risen, but so have the levels of being removed from land. Land is cleared of trees for roads, buildings, and other uses.



We have been working through these paired texts and the kids love reading and learning about things they weren't aware of. The questions bring up great discussions and sometimes even research opportunities too! Great resource!

completely independent
practice for students
reading above 4th-5th
grade level

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6. Which idea in **Environment Protection** provides a way to reduce dangerous

Why is there an excess amount of carbon dioxide in the environment? What are some ways CO₂ can be reduced?



FOR THIS PAIR:

two levels of each
passage for
differentiation

digital (self-grading) and
printable formats

seven multiple choice
questions (each
question assessing a
different standard)

one constructed
response essay prompt

two styles of articles:
2-column and full page

Environment Protection

The environment is everything around us that affects the way we live: the air, soil, water, plants, animals, and other humans. An environment could be small, like your yard. It could be large, like an ocean, or even our world. When you hear people talk about the environment today, they are usually talking about the health of our planet. Unfortunately, our planet is not very healthy. There are things we can do to help!

Why is it important to protect our environment?

We breathe the air. We drink and bathe in the water. We eat the plants and animals in our environment. The way we treat our environment will affect our lives and those around us for years to come. Careless choices can hurt our environment. That means breathing dirty air, drinking unclean water, or having less healthy plants and animals. Unfortunately, the change in our air and atmosphere don't just affect our health. The pollution caused by dangerous chemicals from burning oil, coal, and gas to power cars, factories, and even our homes make holes in the ozone layer. The ozone layer protects us from the sun's strong rays. The harmful rays affect the growth of plants and even small marine life in the ocean. This can lead to extinction of wildlife. Air pollution is also causing global warming. Ocean levels are rising because glaciers are melting. This causes more flooding. Some scientists also believe global warming is the reason for more extreme weather, like powerful hurricanes and dangerous blizzards.

What can we do to protect our environment?

The human population, or number of people on Earth, is growing, but the resources we need to survive are shrinking. We can do more to help our planet become healthier. Reuse when possible: write on both sides of your paper, and use washable bags rather than plastic throw-aways. Use less water: take shorter showers, and turn off the water when brushing your teeth. Save energy: turn off the lights and your devices when you aren't using them, and use energy-saving light bulbs. The air: bike or walk when you can, and carpool or take public transportation. These small changes can make a big difference!

Trees Save the Earth

Carbon dioxide (CO₂) is a gas that occurs naturally. When humans exhale, for example, carbon dioxide is released. However, there is too much carbon dioxide in the atmosphere from burning fossil fuels, like coal and oil. The extra CO₂ contributes to holes in the ozone layer and global warming.

Trees are like the lungs of the Earth. Similar to how lungs deliver oxygen to the bloodstream, trees release oxygen to the air. This oxygen is produced when they transform the carbon dioxide they take in for energy. The trouble is, there is now more CO₂ produced than the trees can absorb. Not only have pollution levels risen, but so has the number of trees being removed from land. Land is cleared of trees when new neighborhoods, businesses, and roads are built. There are more trees being cut down than are being planted each year.

Planting trees in the community will help the environment. Trees reduce CO₂ in the atmosphere. They also absorb other pollutants, and even odors, too. Trees are a natural air purifier.

They can also help conserve energy. Trees help block wind in the winter, which can lower heating costs. Trees also provide shade when it's hot, which can help keep homes cooler in the summer. Providing more shade to streets and buildings can also reduce the temperature of an entire city! When the sun shines all day on roofs and asphalt, these surfaces can be 50-90 degrees hotter than the air. In a large city, this can raise the air temperature up to 5 degrees hotter than surrounding areas. This shade is also important for protecting people from the ultra-violet rays of the sun that cause skin cancer.

Trees don't just help filter the air. They also help to purify water. The branches and leaves help rain fall more slowly to the ground. This allows the water to soak into the soil. The roots take the water in and clean it. Then the tree releases it through transpiration. Transpiration is the process where plants slowly release water vapor from their leaves. Trees help prevent polluted stormwater from flowing swiftly to lakes and oceans. The United States Department of Agriculture has reported that 100 mature trees can reduce runoff by up to 100,000 gallons.

Name: _____ Date: _____
Support your answer to the question with evidence from both texts.
Why is there an excess amount of carbon dioxide in the environment? What are some ways CO₂ can be reduced?

Name: _____ Date: _____

Use both texts to answer the following questions.

1. What is a synonym for the words filter and purify in the article, Trees Save the Earth ? a. clean b. contaminate c. soil d. water	2. Paragraph 3 from Trees Save the Earth fits best with which paragraph in Environment Protection ? a. paragraph 1 b. paragraph 2 c. paragraph 3
3. How are the ideas in Environment Protection mostly organized? a. in chronological order to tell how the Earth has changed b. through compare and contrast of clean air and pollution c. with descriptions that tell about how trees help the Earth as a problem/solution to show how to protect the environment d.	4. What is NOT true about the Earth according to Environment Protection ? a. There is more pollution because of more people using resources. b. The ozone layer is being affected by pollution. c. Glaciers are melting, so there is no need to conserve water. d. There are less resources because of a growing population.
5. In Trees Save the Earth , what is the effect of more CO ₂ in the air? a. Trees absorb the CO ₂ and release oxygen into the air. b. Pollution levels have risen. c. There are less trees because land is being cleared. d. Power plants creating electricity produce more CO ₂ .	6. Which idea in Environment Protection provides a way to reduce dangerous chemicals that pollute the air? a. Use washable bags rather than plastic throw-aways. b. Take public transportation or carpool. c. Take shorter showers. d. Write on both sides of your paper.
7. How do trees help purify water in Trees Save the Earth ? a. They release oxygen into the air. b. Trees are a natural air purifier. c. They conserve energy. d. They release it through transpiration.	

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☐ clean
☐ contaminate
☐ soil
☐ water

2. Paragraph 3 from **Trees Save the Earth** fits best with which paragraph in **Environment Protection**? *

☐ paragraph 1
☐ paragraph 2
☐ paragraph 3

3. How are the ideas in **Environment Protection** mostly organized? *

1 point

TWO LEVELS PROVIDED OF EACH PASSAGE

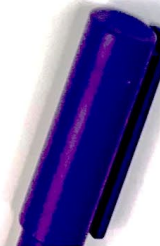
on grade level for 4-5

AND

on grade level for 6-7

discreet symbols on the
passages to denote the
level of passage

the same questions can
be answered no matter
the level given



Planting trees in the community
the atmosphere, but they also absorb
natural air purifier.

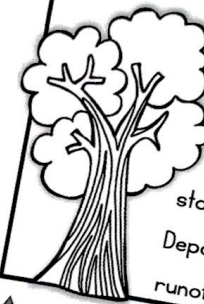
They can also help conserve
heating costs. Trees also provide
summer. Providing more shade
an entire city! When the sun shines
degrees hotter than the air. It is
hotter than surrounding areas.
ultra-violet rays of the sun.



Trees don't just help filter
help rain fall into
the soil. They
through the
release
of pollutants
Department
runoff by

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3. How are the ideas
Protection mostly
a. in chronological order
b. how the Earth has
through compare and
c. of clean air and pollution
with descriptions that
d. how trees help the Earth
as a problem/solution to
how to protect the environment

5. In **Trees Save the Earth**, what is the
effect of more CO2 in the air?
a. Trees absorb CO2 in the air and release
b. oxygen into the air.
c. Pollution levels have risen.
d. There are less trees because land
is being cleared.
Power plants creating electricity
produce more CO2.

7. How do trees help purify water in **Trees Save the Earth**?
a. They release oxygen into the air.
b. Trees are a natural air purifier.
c. They help conserve energy.
d. The roots take in the water from the soil and release it through

BUY THE BUNDLE & SAVE!

Leveled **GRADES 4-6**
PAIRED TEXTS
FOR AN ENTIRE YEAR!

LEGEND OF LOCHNESS
Could there really be a giant monster lurking in the depths of a Scottish loch? It's possible that in the 19th century, a man named Thomas Monaghan was the first to suggest that there was a monster living in the Loch Ness. He said he was looking at some old maps and saw a line that looked like a monster's back. He said he was looking at some old maps and saw a line that looked like a monster's back. He said he was looking at some old maps and saw a line that looked like a monster's back.

MEGALODON: NOT A MYTH
Megalodon means "big tooth." When scientists who study fish, called paleontologists, found these teeth, they knew they were looking at something that was not a shark. These huge teeth have been found all over the world. Many people who found these teeth believe a monster lived there. The fossils of these teeth were found in the same places as the fossils of sharks. This means that the monster was a shark. The monster was a shark. The monster was a shark.

IN PRINT & DIGITAL FORMATS

ideas by jivey

The bundle includes 39 pairs of passages and their corresponding questions -- more than a year at your fingertips!

I ended up buying this bundle because each of your paired texts resources are so wonderful! I wanted them all! A Must Have ELA resource!

check
it out!

Amber S. 5th Grade Teacher