

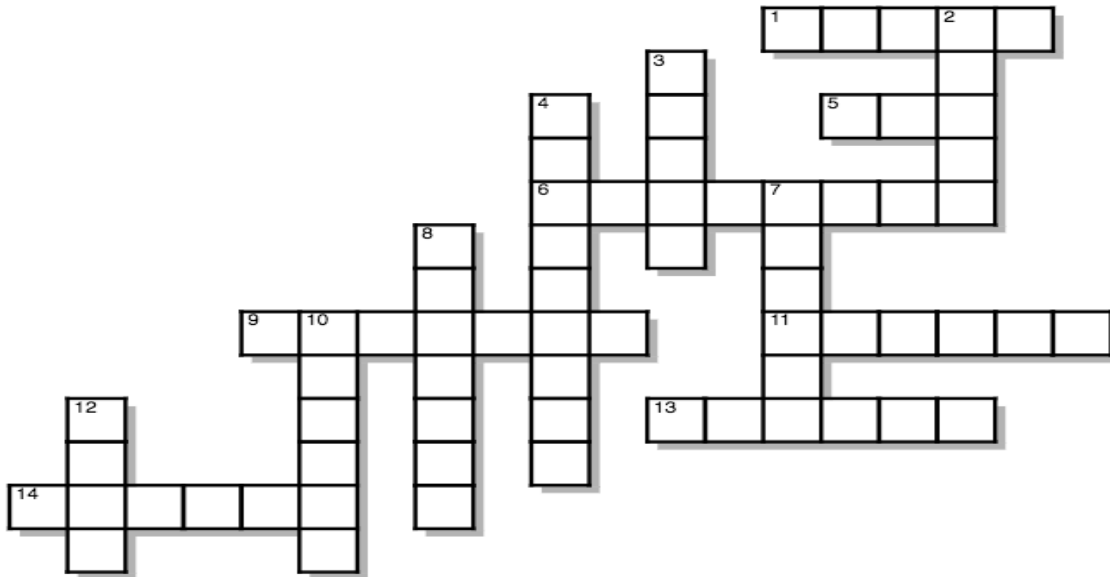


EARTH DAY!

"I only feel angry when I see waste. When I see people throwing away things we could use."

—Mother Teresa

"Earth Day" Crossword – Answers pg. 21



Across

1. The opposite of dirty.
5. We breathe this in.
6. Where our garbage is taken to.
9. Our planet has been going through _____ change.
11. Where animals and plants live.
13. We use _____ when exercising.
14. The three R's of conserving the planet.

Down

2. The month of Earth Day.
3. How we grow vegetables and flowers.
4. How we can help the planet.
7. This is where you can find an abundance of trees and wildlife.
8. How we can get rid of our food sustainably.
10. What we can pick up and dispose of to help the planet.
12. These create oxygen.

Sudoku – Answers pg. 22

		9	5		3	2		
1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9			1 2 3 4 5 6 7 8 9			1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9
1	6		2					
		1 2 3 4 5 6 7 8 9		1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9
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1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9		1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9		1 2 3 4 5 6 7 8 9
6				5	7			
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	1							
1 2 3 4 5 6 7 8 9		1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9
		2	6	8		9		
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Word Jumble – Earth Day

E	U	R	S	B	E	L	A
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E	L	C	R	Y	C	E
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A	C	R	O	B	N		M	E	I	S	S	I	N	O
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A	R	E	G	A	B	G
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I	T	T	R	E	L
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Answers: Reusable, Recycle, Carbon Emission, Garbage, Litter

Reflections

How do you try to conserve the planet?

Do you think recycling helps our planet? If so, how?

Do you think natural disasters are really “natural?”

What are some simple ways that people can help the planet?

Share about what earth day means to you.

Trivia!

1. What happens to plastic waste?
 - a. It is a biodegradable material so it eventually disintegrates
 - b. It never fully goes away, it just breaks into little pieces
 - c. There is no such thing as plastic waste, all plastic is recycled
 - d. It is dumped in the ocean for fish to eat

2. Why is plastic dangerous for marine life?
 - a. They mistake it for food and cannot digest it
 - b. They can get tangled in it which hinders their ability to swim
 - c. Both a and b
 - d. It's not dangerous because they use plastic waste for habitats

3. Where does the majority of plastic waste end up?
 - a. Oceans
 - b. Burned for energy
 - c. Landfills
 - d. Recycled

4. How many million tons of plastic are dumped in our oceans every year?
 - a. 1 million tons
 - b. 8 million tons
 - c. 20 million tons
 - d. 50 million tons

5. True or False: There are many alternatives to single use plastic products.
- a. True
 - b. False
6. How many marine species are harmed by plastic pollution?
- a. 52
 - b. 693
 - c. 1,326
 - d. 5,489
7. What percent of its plastic does the US recycle?
- a. 9%
 - b. 35%
 - c. 50%
 - d. 75%



8. True or False There are 51 trillion microplastic particles in the ocean today—500 times more than the number of stars in our galaxy.
- a. True
 - b. False
9. Approximately, Americans use about how many plastic drinking straws per day?
- a. 25,000
 - b. 100,000
 - c. 250,000,000
 - d. 500,000,000
10. What percentage of U.S. crude oil consumption does plastic production account for?
- a. 1%
 - b. 5%
 - c. 30%
 - d. It doesn't account for any part because plastic is not made using oil

Answers: 1.B / 2.C / 3.A / 4.B / 5.A / 6.B / 7.A / 8.A / 9.D / 10.B

Earth Day



Earth Day

Once a year, Earth Day rolls around on April 22. Many celebrate by planting trees, starting recycling programs, or other earthy type things, but what does Earth Day really mean? It's not just an event on the calendar without special meaning. Actually, the role of Earth Day has changed a lot since its conception. So, let's start with some history

Earth Day History

Earth Day came about in the 1960s. This decade's events spawned the Earth Day we celebrate today.

Do you remember what was going on in the 1960s?

The United States was at war overseas in Vietnam, and countless environmental disasters outraged the public. Americans slurped up leaded gas in our massive 8-cylinder cars. Factories pumped out pollution without legal consequences and no bad press. Air pollution smelled like "prosperity." Mainstream America remained oblivious to environmental concerns.

1970 – The First Earth Day

Some debate exists over the official first day of Earth Day, as some remember it as March 22nd, 1970. However, the Earth Day we celebrate now springs from an event on April 22nd, 1970.

Earth Day started in 1970, in a world of political strife and free-spirited activism. However, the seeds were planted many years earlier. Scientists' and conservationists' initial awareness saw the post-war growth in American industry with air and water pollution destroying the natural world.

The world was set for change in 1962 by the New York Times bestselling book by Rachel Carson, *Silent Spring*. The book sold more than half a million copies in 24 countries. Public awareness and environmental concern began with a link between pollution and the health of the public. She blamed the spraying of DDT and other pesticides for the widespread decimation of bird and animal life. Carson is credited for providing the environmental movement with a robust scientific foundation.

Air pollution in urban areas such as Los Angeles and New York City reached dangerously high levels, with human health impacted immediately and undeniably.

Paul Erlich's 1968 bestseller *The Population Bomb* described the bulldozing of fields and forests to build sprawling suburbs. Then, in probably the most famous human-made disaster in that decade, Ohio's Cuyahoga River, flowing through Cleveland and other industrial sites, caught on fire in 1969. The cause? The hazardous wastes are regularly dumped into the river.

Father of Earth Day

Senator Gaylord Nelson noticed the disconnect between environmental policies wanted by local people and what the politicians made into law. He sought change.

In 1963, the Senator convinced President Kennedy to go on a "conservation tour" with little political result. Nelson then introduced legislation to ban DDT. There was not even one member of Congress who joined him.

At a conference in September 1969 in Seattle, Nelson proposed a nationwide grassroots demonstration about environmental concerns held in the spring of 1970.

Nelson took out a full-page ad in The New York Times, announcing Earth Day for Wednesday, April 22. Earth Day as we know it now was championed by Senator Nelson as this environmental teach-in held on April 22, 1970.

Most estimates suggest 20 million people took part, exceeding the most optimistic expectations. The first Earth Day was a success. The event made front-page news everywhere, and news coverage was positive. The event cemented the importance

of environmental issues locally and internationally as a political priority. Earth Day marked a turning point in reckless consumption, and now industrial waste came under exceptionally harsh scrutiny.

After that first grassroots event, the Clean Air Act, the Endangered Species Act, the Safe Drinking Water Act, and more legislation were passed. Earth Day institutionalized the protection of land, water, and air. Then, in 1990, Earth Day became an international event, and the world embraced everything with the same level of enthusiasm.

For his devotion to the green movement, Senator Nelson was awarded the Presidential Medal of Freedom.

Earth Days Since

Earth Days have grown since that first event. Estimates are that 1 billion people celebrate Earth Day today. Events coordinated through the Earth Day Network are celebrated around the world.

EARTHDAY.ORG™ works around the world driving meaningful action for the planet for:

- Climate Action
- Science and Education
- People and Communities
- Conservation and Restoration
- Plastic and Pollution

Join the World's Largest Environmental Movement at [the official Earth Day website](https://www.earthday.org)

Art Prompt



Want to draw outside the lines? Turn this page over and create your own Earth Day scene!

Matching Game! How To Help The Earth

1. _____ Turtles

· Recycle

2. _____ Wisely

· Plant

3. _____ Plastic

· Choose

4. _____ Animals

· Save the

5. _____ Trees

· Shop

6. _____ Sustainable

· Conserve

7. _____ Trash

· Compost

8. _____ For cleanups

· Volunteer

9. _____ Food

· Pick up

Answers: 1.D / 2.E / 3.A / 4.F / 5.B / 6.C / 7.I / 8.H / 9.H

Earth Day Facts

1. The first earth day was in 1970.
2. The government responded to Earth Day with environmental legislation.
3. Earth day went global in 1990.
4. About one billion people recognize Earth day each year.
5. It's known as "International Mother Earth Day" around the world.
6. There's actually an official Earth Day song called, "Earth Anthem."
7. Last Earth day on April 22, 2020 actually marked the 50th anniversary worldwide.
8. On the very first Earth Day, 20 million people gathered in the streets of America to protest the industrial revolution. An environmental movement was born as a result.
9. Some schools and communities celebrate Earth Day for a whole week to expand the time frame that people focus on the earth and how they can preserve it.
10. On Earth Day 2012, more than 100,000 people rode bikes in China to reduce CO2 emissions and save fuel.
11. In an Earth Day celebration in 2011, 28 million trees were planted in Afghanistan by the Earth Day Network.
12. In Panama, 100 endangered species of orchids were planted and maintained to prevent their extinction in honor of Earth Day.

Categories

Name an item that fits in each category and starts with the corresponding letter!

	T	R	E	E
Name a way to help the planet.				
Name something affected by pollution.				
Name things we can use that are sustainable.				
Name something you have done to help the planet.				
Name things that change because of climate change.				

Word Search

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

POLLUTION
 NATURE
 APRIL
 REUSE
 RECYCLE

STREAM
 EARTH
 GREEN
 COMPOST
 PLANT

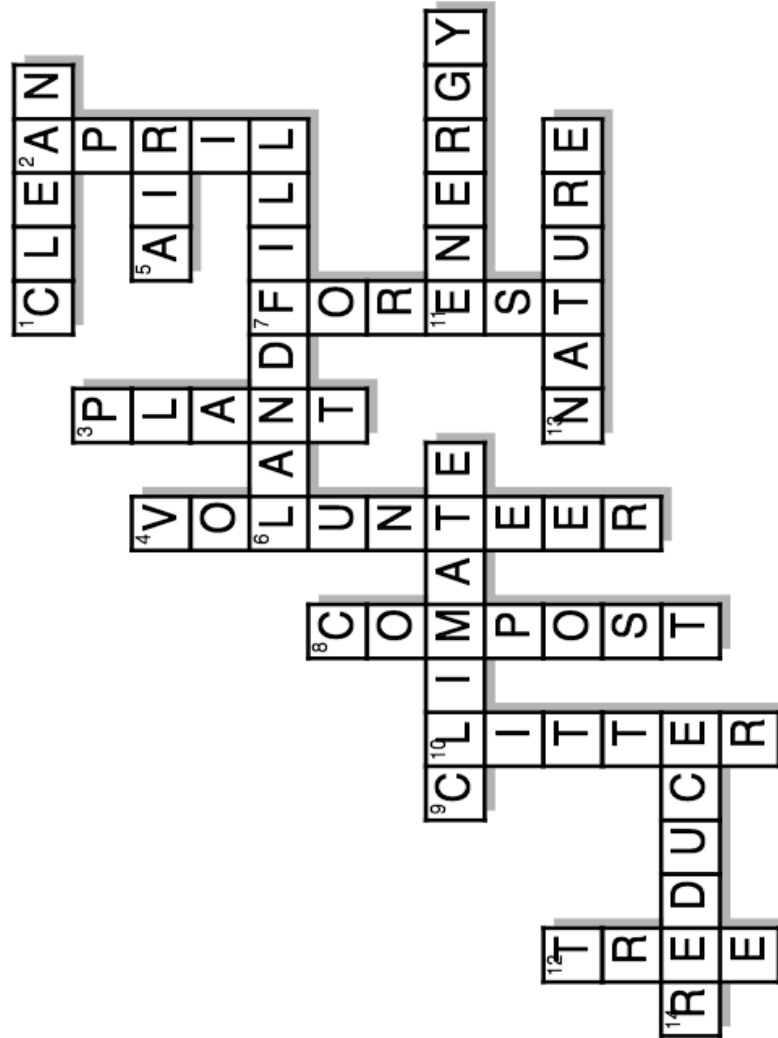
CARE
 CLEAN
 TREES
 HABITAT
 REDUCE



ANSWER KEY

Crossword Answers

Earth Day



Sudoku Answers

7	4	9	5	6	3	2	8	1
1	6	5	2	4	8	7	9	3
2	8	3	9	7	1	5	4	6
3	5	6	8	9	2	1	7	4
9	7	8	4	1	5	6	3	2
4	2	1	7	3	6	8	5	9
6	9	4	1	5	7	3	2	8
8	1	7	3	2	9	4	6	5
5	3	2	6	8	4	9	1	7