



1

Listen and number the pictures in the order you hear them.

Climate Change



recycling



pollution 1



trash



water



endangered animals



energy

2 Listen again and write the words next to the clues.

- 1 The people living on the planet.
..... population
- 2 The way we live.
- 3 We're seeing more extreme weather.
.....
- 4 It's
an increase in temperature.
- 5 It's used to run cars and to make electricity.

~~population~~ lifestyle climate change
fuel harming wasting causing
energy save

- 6 Damaging people, animals, and places.
- 7 Using energy when we don't need it.
.....
- 8 Heat and light are types of
.....
- 9 To try to use less.

1 Read. Check (✓) the things you do to save the planet.

Change Your Lifestyle and Save the Planet!

1 If you take a quick shower instead of a bath, you will save water. It's a small change to your lifestyle, and a shower uses about half the water of a bath.



4 If you take your own shopping bag to the store, you won't use so much plastic. If you usually pick up just one plastic bag in a store every week, that's 52 bags a year! Plastic bags can harm wildlife.



2 If more of the population stops traveling by car, we won't use so much energy and there will be less pollution. Pollution causes climate change. We can use less fuel by walking, riding bikes, or sharing transportation.



5 You will save trees if you recycle paper. Recycling just the Sunday newspaper will save more than half a million trees every week.



3 You will save energy if you turn off the TV or computer when you aren't using it. When your computer or TV is asleep, it still uses energy.



6 If you recycle as much as you can, you will help the environment. Recycling bottles and boxes means that less plastic, glass, and paper is wasted.



2 Complete the sentences with *will* or *won't*.

- If you travel to school by car, you *will* use a lot of fuel.
- If you turn off the lights when you leave a room, you save energy.
- If you turn off the water when you brush your teeth, you waste water.
- If you use less paper, you save trees.
- If you take a water bottle to school, you waste so many plastic bottles.

3 Talk to a friend about saving energy.

“If you ... You will ...
You won't ... If more ...”

A: How can I save energy?

B: If you turn off the TV when you aren't watching it, you will save energy.

Grammar Central

1st conditional

..... If you recycle paper, you save trees.

If you a quick shower, you waste water.



Lesson 3

Telling Stories

1))) Listen and read.

Will you help me do my math homework?

I'll help you with your math if you help me with my art.

OK! It's a deal!



2))) Talk to a friend. Take turns asking for help and making a deal.

“clean my room
take the dog out
empty the trash can
do the dishes”

A: Will you help me clean my room?

B: I'll help you clean your room if you help me do my homework.

A: OK! It's a deal!

THE FROG HUNT

4 Amazu lay awake. The frogs were croaking loudly around the lake. "If they don't stop making that noise, I won't get *any* sleep," he thought.

5 The next morning, he called for Obi. "I'm so tired, Obi. Please destroy the frogs. I can't sleep with that noise." "They're just frogs, Master. They always croak at night," said Obi. "Eh-eh! Don't do that," interrupted Ifeoma. "If you harm the frogs, bad things will happen to the village." "That's silly! In my opinion, nothing bad will happen," laughed Amazu. "But what will happen if we kill all the frogs?" she asked. "I believe that everything is connected. It will start causing new problems." "Well, if there aren't any frogs, I'll be able to sleep!" he answered. "If you destroy the frogs, Obi, I'll pay you well."





- 3 Look at the story.
- What do you think the problem is?

- 4 Read the story extract and answer.

1 Why does Amazu want the frogs to be destroyed?

.....

.....

.....

2 Why do you think Ifeoma said, "Everything is connected"?

.....

.....

.....

3 Do you think anyone has read or heard this story before?

.....

.....

.....

Time to Think

1 Read the story in your Reader.

Why were there a lot of mosquitoes?

2 Comprehension

1 Why does Ifeoma tell Amazu not to kill the frogs?

.....

2 How could Amazu stop the mosquitoes from biting him?

.....

3 Why did people become sick?

.....

4 Why did the people leave the village?

.....

3 Critical Literacy

1 What does Amazu learn? When in the story does he learn this?

2 What do you think happens to the village after everyone leaves?

Writing Workshop Writing persuasive texts.

4 Find examples of people trying to persuade Amazu. Write your own persuasive sentences.

If you harm the frogs, bad things will happen to the village.

Writing Tools

When you want to persuade somebody:

- Give your opinion.
- Explain what will or might happen.
- Give more information and ideas.



- In my opinion, ...*
- I believe ...**
- If you do this, ...**
- Don't ... or ...*
- What's more ...*
- Also ...**



5 Text Connections

Do you know about any animals that people try to control in the real world?



1 Listen and read. Why do sea levels rise?



Rufus: It's true that everything is connected.
Scarlett: What do you mean?
Rufus: Well, think about climate change. What will happen if the planet gets warmer?
Yasmin: The ice will melt.
Rufus: Right. So if the ice melts, how will the sea change?
Yasmin: The sea level will rise.
Rufus: OK, so if the sea rises, what will happen?
Yasmin: There will be floods.
Rufus: And if there are floods, habitats will be destroyed.
Scarlett: But if habitats are destroyed, where will the animals go?
Rufus: Some of them will die, so there will be more endangered animals.
Scarlett: Who will help the animals if they become endangered? Who will ...
Angelo: But why will anyone care if a few animals die?
Rufus: Well, Angelo, if you destroy the frogs, then there will be a lot of mosquitoes!
Angelo: Oh, I get it!

2 Order the sentences to show how things are connected.

- If we don't use our cars, we won't need so much fuel.
- If we slow down climate change, we will help save the planet.
- 1 If we travel to school by bike, we won't use our cars.
- If we reduce pollution, we will slow down climate change.
- If we use less fuel, we will reduce pollution.

3 Talk to a friend about what will happen. Use the sentences in Activity 2.

“What will happen if ...?
 we travel to school by bike
 we reduce pollution
 we don't use cars”

- A:** What will happen if we travel to school by bike?
B: We will save fuel.

Grammar Central

1st conditional questions

What will happen we use less fuel?
 If the ice, how the sea change?



Lesson 6

1 Listen and circle on the map. Where were the toys found?



2 Listen again and order the sentences.

- Strong **currents** took them to the USA, Alaska, Japan, Australia, and South America.
- The **cargo ship** left the **port** in Hong Kong.
- The boxes **broke down** and the plastic ducks floated far across the ocean.
- Twelve enormous **containers** fell into the ocean.
- 1 A **factory** in Hong Kong made thousands of plastic toys.
- They will take years to break down and will leave **chemicals** in the ocean.
- There was a **storm** in the ocean.



3 Talk to a friend and retell the story. Use the words in the text.

A: What happened?

B: The toys left the port in Hong Kong in a cargo ship.

Spelling Central



Circle the words with a k sound.

Write the words in the chart. Can you add more k sound words?

c	k	ck	ch
container			

1 Read. Do you think plastic has been good for the environment?

A World of Plastic



When the first plastic was invented in the 1870s, it was thought to be an amazing new material. It was light and it could be easily made into different shapes and colors. But, because it was so cheap, people threw away plastic things instead of using them again. This created a very wasteful lifestyle. Plastic is still a very useful material, and it lasts a long time. But now we know this isn't good for the environment.

When plastic is thrown away, it breaks down very slowly. Tiny pieces of plastic float in the ocean currents for maybe 500 years. Sometimes plastic is eaten by animals, and the chemicals can harm them.

Some people say that plastic has been good for the environment. Factories used to make cars from metal. Now that more plastic is used, cars are much lighter so they use less gas and produce less pollution.

The world produces 300 million tons of plastic every year, but only 5% of it is recycled.

Most plastics are still made from oil, and the factories that make plastic create a lot of pollution, too. There are some new plastics now which are made from plants, like corn. Corn can be easily grown and this plastic breaks down without pollution.

It's true that some types of plastic can be recycled, but what happens to all the plastic you throw away?

2 Read again and complete.

Good things about plastic

It's light.

Bad things about plastic

3 Discuss.

Is plastic a good or bad invention? Why? / Why not?

4 Find Out More!

How can we use less plastic? What can we do with the plastic we use to help the environment?

Search Engine

Search *recycling* + the name of your town to find out how you can help in your area.



Lesson 8

Prepare

- 1 In groups, talk about your opinions about the environment.

“ If we don't stop wasting water, ...
I believe that ...
What will happen if ...?
In my opinion, we should ... ”



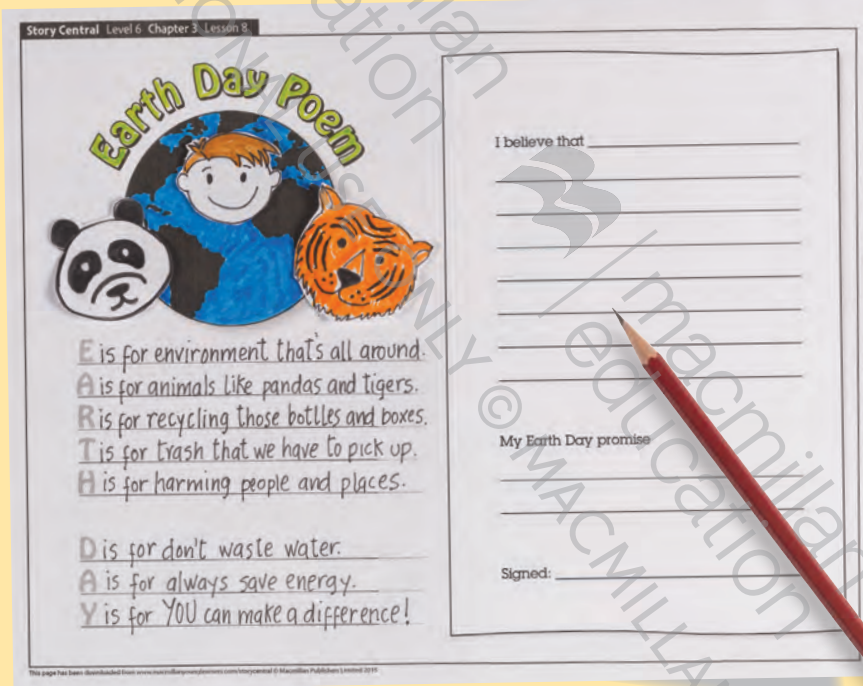
Write

- 2 Design a leaflet for Earth Day.
 - Write words about the environment.
 - Then write an acrostic poem.
 - Write a paragraph persuading people to save energy.
 - Write an Earth Day promise.

Writing Tools

When you write a persuasive text:

- Give your opinion.
- Explain the consequences of actions. Ask questions. Use connectives to give more ideas.



Showcase

- 3 Present your Earth Day leaflet to the class.

Reflect

- 4 Vote for the best Earth Day leaflet and talk to the class.

I think this leaflet is good because I want to recycle more plastic now.

I also believe that we should stop wasting water.



1 Listen and complete the sentences with the correct form of the verbs.

save destroy be
grow get be



- 1 If we use chemicals on plants, we will destroy insects.
- 2 If the bees die, the bee population smaller.
- 3 The flowers if the bees die.
- 4 If there any flowers, there won't be any fruit or vegetables.
- 5 We very hungry if there isn't any food.
- 6 If we the bees, they will save us!

2 Write sentences in your notebook about the environment.



If the planet gets warmer, ...
If the ice melts, ...
There will be more endangered animals if ...

3 Think about Chapter 3. Color the bone.

Which activity was easy?
.....

Which activity was difficult?
.....

Figure it out with a friend.

Write a tip to help you remember.
.....
.....



Treasure Hunt!

Look back at pages 4 and 5.

Where's the story *The Frog Hunt* set?

Find something from that continent. What is it?