

NATIONAL
GEOGRAPHIC
LEARNING

OUR WORLD

SECOND EDITION

5

WORKBOOK

OUR WORLD ⁵

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SECOND EDITION • WORKBOOK

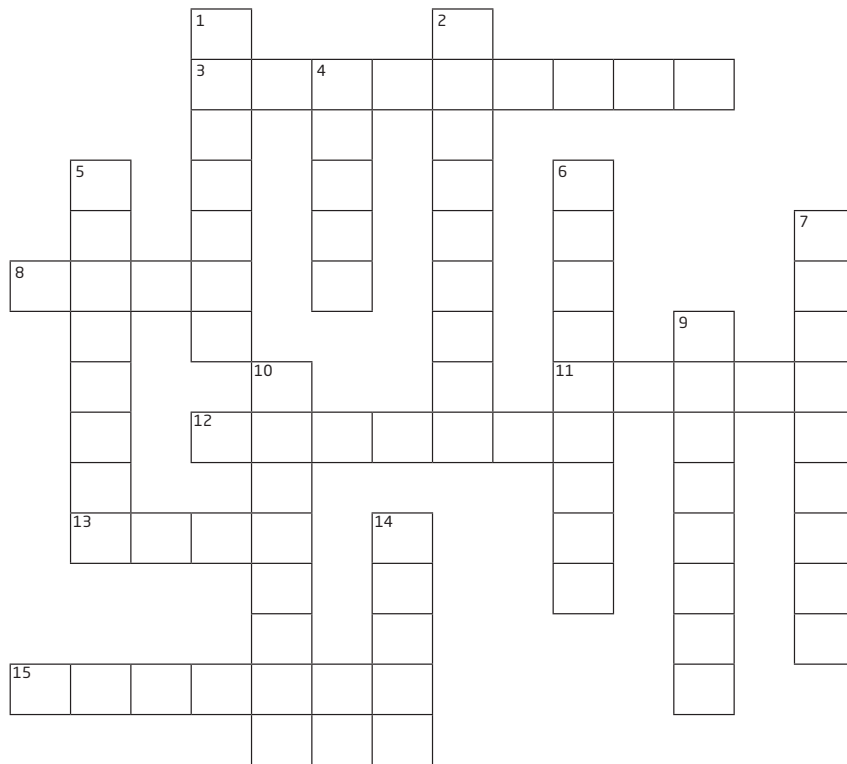
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Unit 1

Extreme Weather

VOCABULARY 1

1 Read and write. Do the extreme puzzle. Write the words.



Across

3. A bad storm with very fast, dangerous winds
8. Go up
11. How fast something travels
12. Too little rain
13. Go down
15. A storm with strong winds that spin fast

Down

1. A loud noise from a storm
2. Can make night look like day
4. From low to high or high to low
5. A storm with a lot of snow and strong winds
6. A rainstorm can change into this when it is very cold
7. Strong winds blowing in a desert
9. Very hot for many days
10. A storm with heavy rain and fast winds
14. Too much water

2

Listen and circle. Listen for the puzzle words. Circle them in the puzzle in Activity 1. **TR: 1.1**

**3**

Put the letters in order to make words.

- | | |
|-------------------|--------------------|
| 1. egnar _____ | 2. orpd _____ |
| 3. ughdrot _____ | 4. natdoor _____ |
| 5. dazilbrz _____ | 6. tansmords _____ |

4

Read and write. Use the words from Activity 3 to complete the sentences.

- The water in the lake was low because of the _____.
- The winds from the _____ lifted a car and moved it 30 metres (98 feet)!
- If there is a _____ in the temperature, I will need to wear a coat.
- When it is windy in a desert, there can be a _____.
- What was the _____ of temperatures today, from lowest to highest?
- In a really bad _____, all you can see is white!

SONG

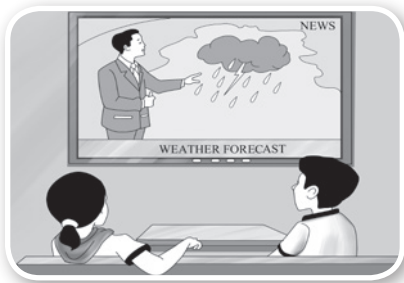
1 Listen and write. Use verses from the song. TR: 1.2

There's bad weather on the way!
There's bad weather on the way!

Is it going to rain? Yes, it is!
Is there going to be a storm? Yes, there is!
Is there going to be thunder and lightning?
Yes, there is!

There's going to be a storm.
I'm going to go inside!

Be prepared for emergencies.
It's always good to be safe, you'll see!
Get supplies and a torch, too.
Seek shelter. It's a safe thing to do!



Is it going to rain?

Yes, it is!



2 Write a new verse for the song.

Is / Are _____? Yes, _____!

Is / Are _____? Yes, _____!

Is / Are _____? Oh, yes _____!

GRAMMAR 1

Future predictions and plans with *be going to*

It's	going to	snow	tomorrow.	<i>It's = It is</i> <i>I'm = I am</i> <i>We're = We are</i>
I'm		stay	at home with my mum.	
We're		watch	a film.	

Question						Answer
	Is	it	going to	snow	tomorrow?	Yes, it is. No, it isn't.
What	are	you		do		I'm going to stay at home.

Use *be going to* to talk about the future.

1 Write. What are they going to do on a rainy Saturday?

- Mario/walk/to the park Mario's going to walk to the park.
- Pedro/read/newspaper _____
- I/write/story _____
- Marta and Carla/listen/radio _____
- Pablo/sleep _____

2 Write. Answer the questions using the words in brackets.

- What's the weather going to be like tomorrow? (hailstorm)
Tomorrow there's going to be a hailstorm.
- What's going to happen if it rains for another day? (flood)

- What are you going to do when there is a drought? (water)

- When she sees lightning, what is she going to hear? (thunder)

- It's going to snow. What is he going to do? (boots)

VOCABULARY 2

1 Read and tick.

What is it?	a plan	a shelter	an emergency
1. There's a hurricane and the streets are flooding.			
2. The winds are strong and trees are falling down.			
3. Get fresh water and other supplies.			
4. A room under a house. You can go there during a hurricane.			
5. Have a torch with you at all times.			

2 Complete the sentences. Use the words in the box. Some words may be used more than once.

emergency evacuate plan shelter supplies torch

1. I'm going to take this torch with me to a(n) shelter.
2. You need a(n) _____ so that you know when to _____.
3. In a(n) _____, you will need _____ like food and water.
4. This is a(n) _____. Everyone must _____ to a(n) _____.
5. My _____ is to keep a(n) _____ with my _____.



GRAMMAR 2

Zero conditional (present tense)

	it	snows,		school	closes	early.
If	it	is	sunny,	I	wear	a hat.
	I	don't sleep	enough,	I	am	tired in the morning.

These two sentences mean the same thing. In the first sentence, notice the comma.
If it snows, school closes early.
School closes early if it snows.

1 Write what you can see.



1. If she sees a stop sign,
she stops her bike.



2. If he sees that it is
 raining, _____



3. _____
 _____ we wait at the
 bus stop.



4. _____



5. _____



6. _____

READING

1 Listen and read. TR: 1.3

Changes In Weather

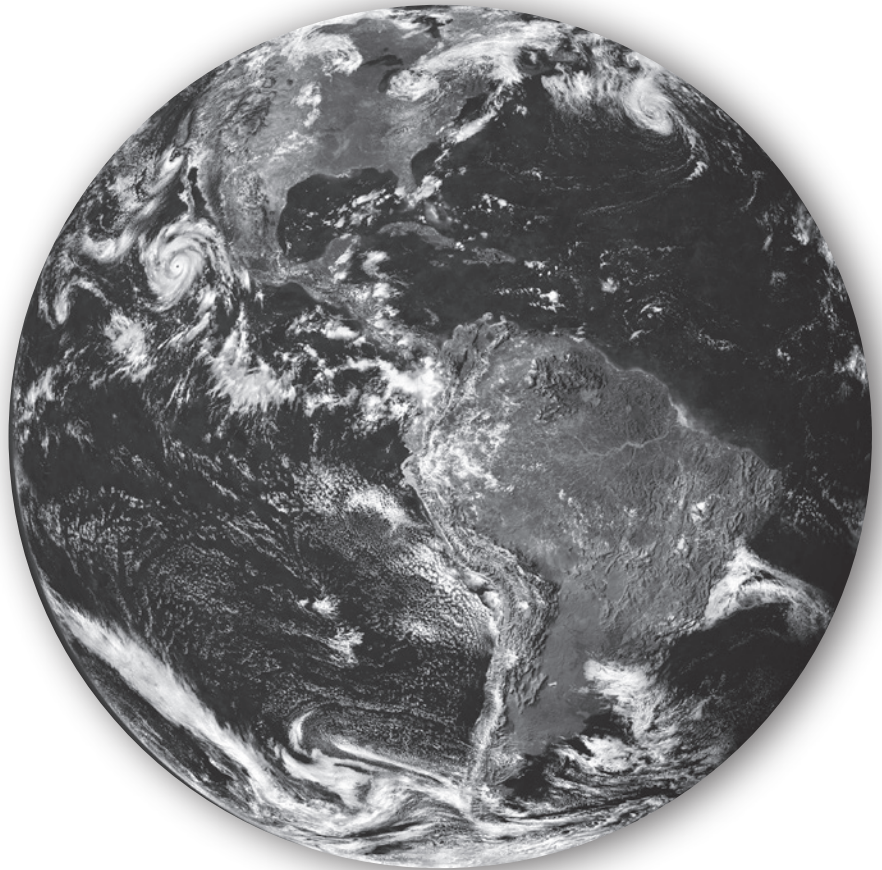
We've always had extreme weather. But do you know that there is more extreme weather now than in the past? According to many scientists, this change started when people started to burn coal, oil and gas.

The average temperature on Earth is rising. Some droughts are longer and hotter. More of the ice on mountains melts faster. If this water goes to the sea, the sea level rises.

Different places have got different changes in weather. Some places have got less rain. Other places have got more rain and floods. In most places, there are more storms. Storms are stronger, too. The warmer sea temperatures make hurricanes stronger.

Weather change is a fact. But we can do something about it. For example, we can make factories and cars more efficient. That way, we can burn less coal, oil and gas. We can also build stronger houses in safer areas. We can use less energy.

There are also some practical things that everyone can do to be prepared for more extreme weather. People should have a plan and supplies for emergencies. People who live in areas that can flood or in hurricane areas should evacuate in an emergency.



The coldest temperature ever recorded on Earth was -97.7°C (-144°F) on an ice sheet deep in the middle of Antarctica.

2 Circle the best answer.

1. When the weather gets warmer,
 - a. ice on mountains melts faster.
 - b. the seas rise.
 - c. both a and b.
2. To slow down changes in weather, we can
 - a. build stronger houses.
 - b. burn less coal, oil and gas.
 - c. both a and b.
3. Hurricanes are stronger because
 - a. the sea water is warmer.
 - b. droughts are longer and hotter.
 - c. people don't evacuate their houses.



3 Write what you learnt from the text. Then work with a partner.
Compare your answers.

What did you know?

What did you learn?

What do you want to know?

WRITING

1 Read *Safe, not sorry!* in your Student's Book. How did the writer plan her writing? Read the steps.

1. The writer chose something that happened.
2. Next, the writer wrote things that happened in the order they happened.
3. Then the writer wrote about her feelings about the things that happened.

Feelings

It was scary.

Everyone was worried.

I am so happy we had a family plan.

4. Next, the writer added descriptions of how she lived the experience through her senses. In the table below, see the sense words used. Notice that the writer didn't write about all of her senses. You can write about all or only some senses.

See	Hear	Touch	Taste	Smell
a huge tree wood over the windows	weather forecaster strong winds heavy rain loud crash	heavy wood		

5. Next, the writer wrote a first sentence to say what the narrative was about.
If a hurricane comes, we know what to do.
6. Then the writer wrote what happened in order. She included information about what she saw, what she heard and how she felt.
7. Finally, the writer wrote a sentence to close the narrative. *Hopefully, there isn't going to be a hurricane for a while.*

2 Plan to write about your extreme weather experience.

Answer the questions and complete the table.

1. What extreme weather experience will you write about?

2. What feelings will you write about?

See	Hear	Touch	Taste	Smell

3 Follow the steps in Activity 1. In your notebook, write your narrative about an extreme weather experience.

4 Express yourself. Plan to write about something that happened to you. Choose one of the items below. Then complete the table.

- a happy thing a scary thing a beautiful thing

What experience will you describe?	What words will you use to describe your senses?	What words will you use to describe your feelings?

5 Write each thing that happened. Put the events in order.

1. _____
2. _____
3. _____

6 Write your personal narrative in your notebook.