

Source: Reuters

Heatwave in western Canada and United States

Warm up

In pairs, discuss the following questions.

1. What is the hottest temperature you normally experience in your country? What time of year is this likely to happen?
2. What is the coldest temperature you normally experience in your country? What time of year is this likely to happen?
3. Match the following words to the photographs.

ice pack

fan

air conditioning (AC)

ice cubes



Which, if any, of these things do you use in your country if it gets hot? Is there anything else you do to stay cool?

Focus on vocabulary

Match the words to the definitions.

1. forecast (n)

2. heatwave (n)

3. shelter (n)

4. dozen (n)

5. concerned (adj.)

6. historic (adj.)

7. emission (n)

8. industrial (adj.)

A. a period of time when it is far hotter than usual in a particular area

B. a place which provides safety from the weather and danger

C. a prediction of what will take place in the future

D. connected to making goods and products, especially in a factory

E. important or not seen previously

F. showing that you are worried about something

G. the making of gas, heat or light

H. twelve of a particular item



Focus on vocabulary

Write the words from the previous slide in the correct gap in the following sentences.

forecast (n)
concerned (adj.)

heatwave (n)
historic (adj.)

shelter (n)
emission (n)

dozen (n)
industrial (adj.)

1. I'm feeling quite _____ about my daughter. She's been very quiet lately and seems to be quite sad.
2. I thought we could all have a cooked breakfast tomorrow, so I bought a _____ eggs and some bacon.
3. It started raining really hard while we were walking, so we had to find a _____ to stay dry.
4. The _____ for tomorrow says it's going to be hot and sunny, but I'm going to take a jacket. They've been wrong before.
5. And on the right, you will see Boston's _____ Old State House, one of the oldest buildings in America which is now a museum ...
6. They say there's a _____ starting tomorrow, so I'm going to make sure we have enough ice.
7. The government plans to reduce the country's carbon dioxide _____ by 30% over the next ten years.
8. With the increase in _____ activity in the town, there has also been a rise in pollution.

Focus on vocabulary

Underline the best form of the word to complete the sentence.

1. He seems to be completely **concerned/concern/unconcerned** about his exams. He says he's confident that he will do well.
2. They are **forecasting/forecast/forecasted** rain for tomorrow, so we should take umbrellas.
3. It was while we were **shelters/sheltering/shelter** from the storm under my umbrella that we kissed for the first time. It was really quite romantic!
4. I find the **historically/historic/history** of this country fascinating! So many things have happened here!
5. The device **emits/emission/emissions** a signal every 10 seconds so we can see exactly where it is going.
6. The main **industrial/industry/industrialise** in this town has always been producing car. Everyone works for the local factories in some way.

Focus on vocabulary

Now answer the following questions.

1. Are **heatwaves** something you experience in your country? How long do temperatures usually stay high for?
2. Is the weather **forecast** in your country usually correct? Is it something you pay attention to while you are living there, or is it not so important? Why?
3. Which **historic** events in your country did you learn about when you were at school?
4. If you were outside in your country and needed to make a **shelter**, what materials would you need to build it?
5. Which food or items might you buy in a **dozen** in your country?
6. What are you **concerned** about in your life at the moment? Why?
7. Which areas in your country are **industrial**? What is made there?

Watching/listening for details

In the news report, the following things are mentioned. Why do you think they are mentioned?



- ❖ A village in Canada
- ❖ 12 pm to 5 pm
- ❖ Homeless people
- ❖ The Middle East

Now watch/ listen to the news report and check your answers.



Watching/listening comprehension

Watch again and choose the correct answer to the following questions.

1. How long will the high temperatures last?

a. over a week

b. for the rest of this week

c. for the next month

2. Why is the temperature which was mentioned important?

a. It was the highest temperature ever recorded in Canada.

b. It was the highest temperature recorded this year in the world.

c. It was the highest temperature recorded this year in Canada.

3. What does the news report say that people have been buying more of?

a. ice and cold drinks

b. swimming pools

c. air conditioning units

Watching/listening comprehension

Watch again and choose the correct answer to the following questions.

4. Who are the authorities worried about in the heat?

a. school children

b. old people

c. babies

5. In the news report, who does it say is worried about the connection between climate change and the new high temperatures?

a. the government

b. the public

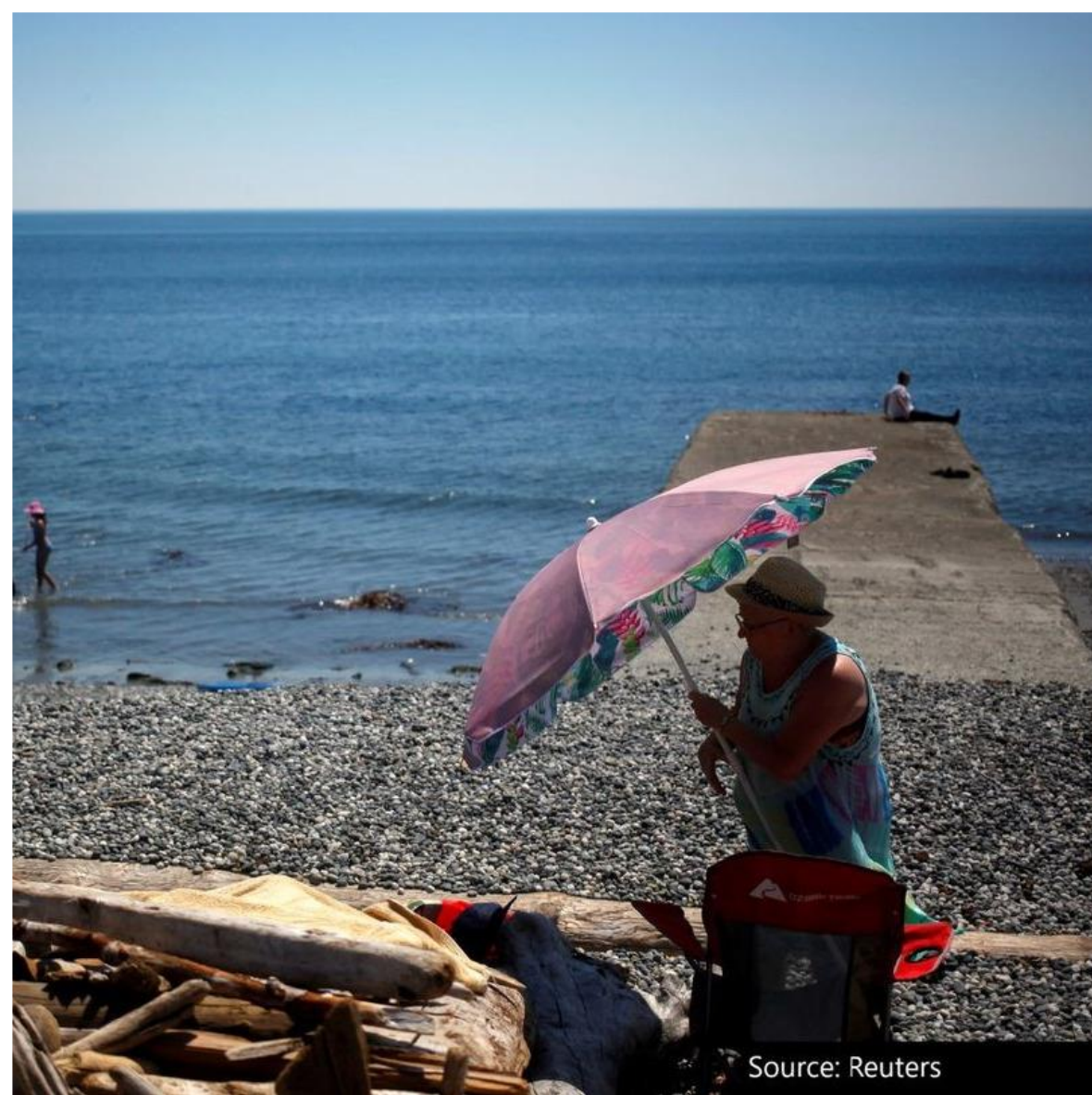
c. experts

6. According to the news report, what have scientists linked industrial activity to?

a. extreme weather events

b. unusually hot weather

c. air and water pollution



End of part 1

**Continue to
part 2.**

Skimming for general meaning

Decide which are the best titles for each of the paragraphs in the article in the next slide. Two of them are extra.



- ❖ Cool clothing
- ❖ What to drink and eat
- ❖ Good ideas for exercising
- ❖ Staying cool in the daytime
- ❖ Places to go to stay cool
- ❖ Are you too hot?

Heatwave!

How to stay cool in the heat



1. _____

The dangers of illness from the heat over the summer are serious. If you notice you are having difficulty breathing, your temperature is about 40°C/104°F, or you are hot, but not sweating, you may need medical help. This week, we look at some of the ways you can stay cool.

2. _____

It's particularly important in hot weather to make sure you have enough water to drink. Avoid drinks with caffeine in them, such as coffee and certain soft drinks, as they actually make the situation worse and can make you feel far thirstier. It's important to remember that how thirsty we feel is not a good way of knowing how much we need to drink. It's best to carry a water bottle with you and take regular sips. Another thing you can do is to eat fruit and vegetables which have a high water content. Cucumbers, melons, celery and strawberries will all help to make sure you have enough liquid in your system.

1. _____

It's a good idea to stay indoors whenever possible. If you need to go outside for any reason, try and go early in the morning or late at night when the sun is at its lowest. If at all possible, stay or walk in the shade. Keep curtains and blinds closed during the day as this will help to lower the temperature of rooms in your home. It's also worth unplugging any unused electric devices as they tend to heat up the air around them. If you have a fan, a good tip is to put a bowl of ice next to it. This will cool the air that it blows around, giving you a form of cheap but effective air conditioning. If you have sun cream and lotions, try keeping them in the fridge. This will keep them nice and cold for when you apply them, which is another way of lowering your body temperature. You can also do this by having regular cold showers, or keeping a cloth and a water spray and using them to regularly wash your face and hands.

2. _____

Finally, when it comes to clothes, light colours are better than dark, as they will keep you cooler. Hats are another important item to have, as they will keep the sun off your face and neck. Materials such as cotton and linen are far more comfortable in hot weather, as they allow air to pass through them and will absorb sweat better than man-made fabrics. Want to stay cool in bed? Try putting your bed sheets in the fridge during the day. Also try to avoid being in a small space with a partner and try sleeping naked. You'll be far cooler.

Finding vocabulary

Scan through the text on page five to find words which mean the following.

1. _____ small amounts of a drink (paragraph 2)
2. _____ a long, light green vegetable often used in salad (paragraph 2)
3. _____ an area which is protected from the sunlight (paragraph 3)
4. _____ usually, or are likely to, do something (paragraph 3)
5. _____ to put a liquid, such as paint or a cream, on something (paragraph 3)
6. _____ a very light material made from a plant (paragraph 4)
7. _____ material made by mixing different cottons, wools etc. together (paragraph 4)
8. _____ wearing no clothes (paragraph 4)

Reading comprehension

Complete the following sentences with no more than three words from the article.

1. If you are having problems with your _____, this may be a sign that you are too hot.
2. You might require _____ if you are hot but not sweating as usual.
3. Some _____ and coffee are best avoided as they contain caffeine and will make you feel worse in hot weather.
4. Certain _____ contain a lot of water and eating them is a good idea in hot weather.
5. In your home, you should switch off _____ because they heat up the room.
6. Keeping creams and lotions in the fridge is a good way to ensure you can keep your _____ low.
7. You will feel _____ in natural materials such as cotton in high temperatures.
8. Natural materials are better at absorbing sweat than _____ materials.

Talking point

In pairs, discuss the following questions

1. Have you, or anyone you know, ever experienced problems because it was too hot? What happened?
2. Have you used any advice from the article about staying cool? Which advice did you use? Have you used any other ways of staying cool?
3. Are you concerned about the increase in temperatures around the world during the last few years? Why/Why not?
4. What action do you think governments need to take to address the problem?
5. What action do you think companies need to take to address the problem?
6. What action do you think individuals need to take to address the problem?

Extended activity/homework

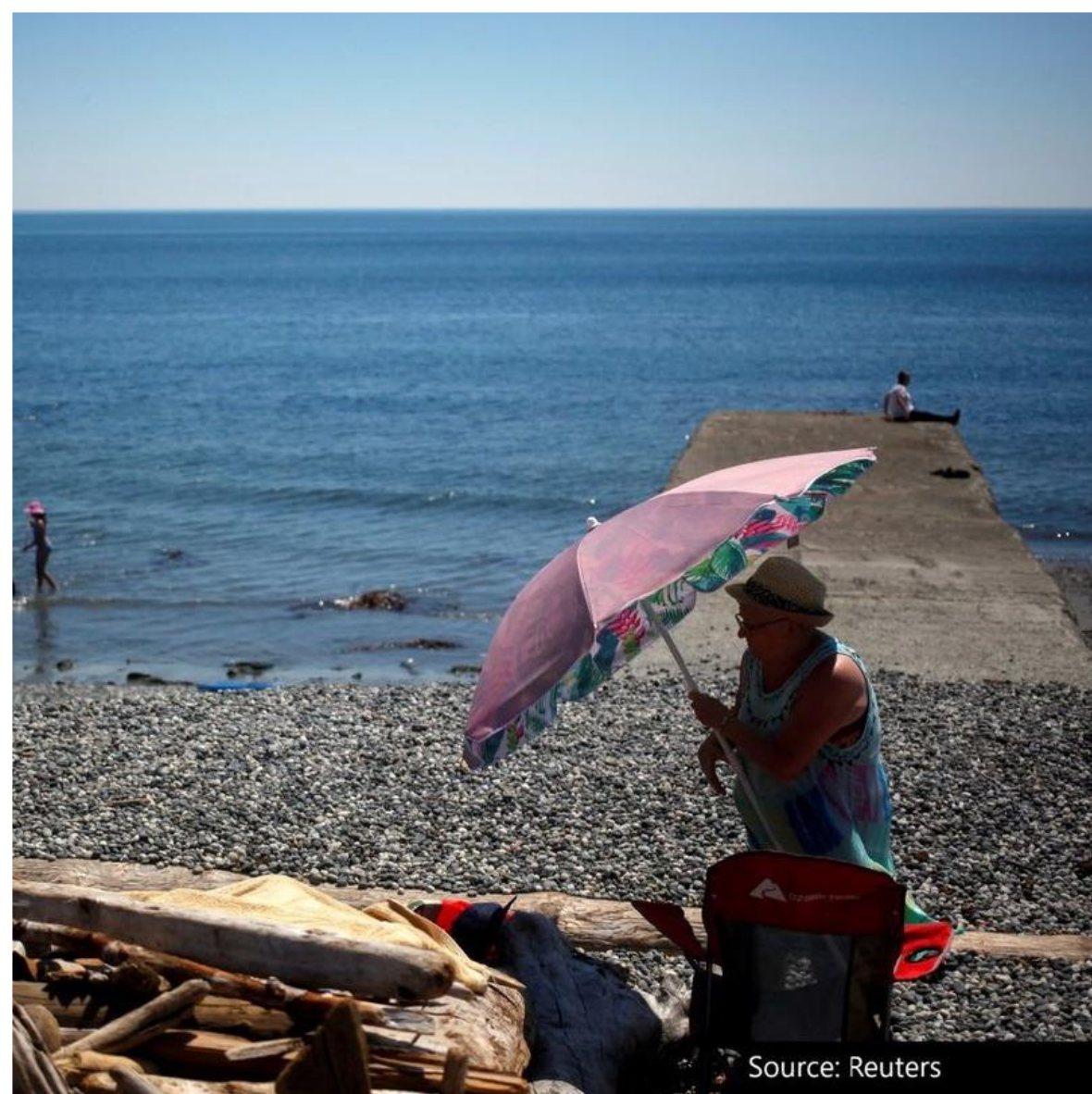
Imagine waking up on a day when the temperature is 55°C/131°F. Write a short story about your day. Think about the following questions to help you write your story.

- Which country are you in?
- What would you do with your day?
- What problems would you have?
- Would you need to help anyone?
- What would you do to stay cool?

You should:

- Write at least 150 words.
- Check your spelling, punctuation and grammar.





Source: Reuters

**Thank you
for your
participation!**