

# MAN-MADE AND NATURAL PROBLEMS

## FILL IN THE GAPS

climate change disease drought flood  
~~heat wave~~ overpopulation pollution wildfire

### DID YOU KNOW?

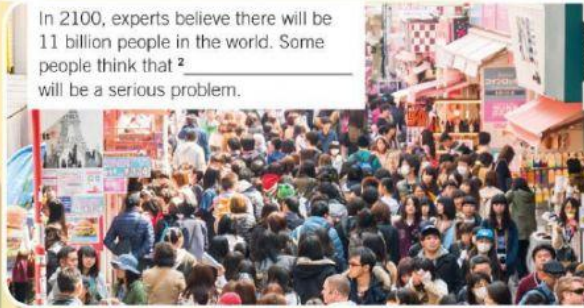


The longest <sup>1</sup> heat wave was from October 31, 1923 to April 7, 1924 in Marble Bar, Australia. The temperature in the town was higher than 37.8°C (or 100°F) for 160 days.

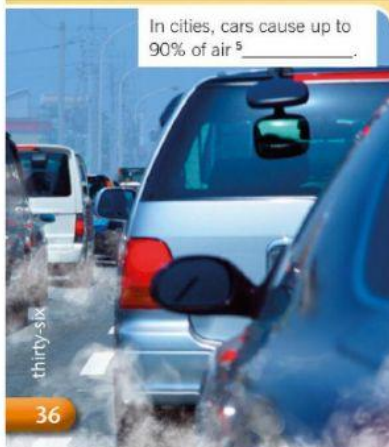


Mosquitoes are the most dangerous animals in the world because they carry the <sup>3</sup> \_\_\_\_\_ malaria. About 3.2 billion people in the world are at risk of malaria.

In 2100, experts believe there will be 11 billion people in the world. Some people think that <sup>2</sup> \_\_\_\_\_ will be a serious problem.



The longest <sup>4</sup> \_\_\_\_\_ on record was in Australia, from 1995 until 2012. The government paid \$4.5 billion to farmers who didn't have any water.



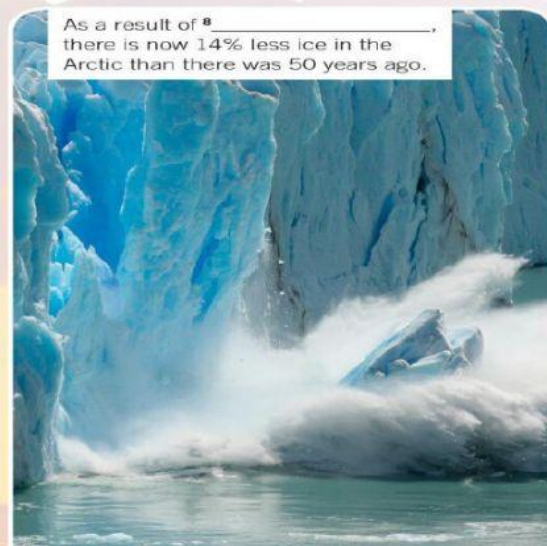
In cities, cars cause up to 90% of air <sup>5</sup> \_\_\_\_\_.



A <sup>6</sup> \_\_\_\_\_ can travel up to 20 km/h. That's faster than the average cyclist.



In a <sup>7</sup> \_\_\_\_\_, water only needs to be 1 m deep and it can carry away cars.




As a result of <sup>8</sup> \_\_\_\_\_, there is now 14% less ice in the Arctic than there was 50 years ago.


**Complete the sentences with words from exercise 2.**

- 1 After a flood, it can take a long time for the water to disappear.
- 2 If it doesn't rain for a long time, we sometimes get a \_\_\_\_\_.
- 3 A \_\_\_\_\_ can start from lightning.
- 4 In a \_\_\_\_\_ you should always carry some water to drink.
- 5 \_\_\_\_\_ describes the way the Earth's weather is changing.
- 6 \_\_\_\_\_ happens when there are too many people for resources like food and water.
- 7 There are several types of \_\_\_\_\_, for example, air, land, sea, light, and noise.
- 8 The Black Death was a \_\_\_\_\_ in Europe in the 14<sup>th</sup> century. It killed 60% of the population of Europe.

## Wildfires at Yellowstone Park

**1**  26 Listen. What is the main topic?

- a The effects of climate change on wildfires in Yellowstone Park
- b The history of wildfire in Yellowstone Park
- c The story of the 1988 Yellowstone Wildfires

**2**  26 Listen again. Choose *T* (True) or *F* (False).

- |  |  |
|--|--|
| 1 Wildfires can be good for large forests.       | T <input checked="" type="checkbox"/> F <input type="checkbox"/> |
| 2 Humans started the first wildfire in 1988.     | T <input type="checkbox"/> F <input type="checkbox"/>            |
| 3 The fire moved quickly because of the weather. | T <input type="checkbox"/> F <input type="checkbox"/>            |
| 4 On some days, the fire traveled at 16 km/h.    | T <input type="checkbox"/> F <input type="checkbox"/>            |
| 5 The weather stopped the wildfires.             | T <input type="checkbox"/> F <input type="checkbox"/>            |
| 6 Lightning caused most of the wildfires.        | T <input type="checkbox"/> F <input type="checkbox"/>            |