## 1 READING Problems in California 🗍

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Read the following article that you found in a students' magazine.

## Can fires, droughts, and earthquakes¹ be prevented?

The Golden State might be a number-one vacation destination for many people, but it's not all glamour, movie stars, and sunny beaches. For some years the state has had to deal with a long list of 5 environmental problems and natural disasters, many of them very bad. Below we describe what's

One of the worst weather changes that has affected<sup>2</sup> California in the last few years is drought and water  $_{10}$  shortages $^{3}$ : In other words, the state is too dry and it isn't getting enough rain or snow. Especially in the  $\,$  50 Sierra Nevada mountains snow hasn't been falling. This affects how much water is available in the whole state, because a lot of California's water comes

- 15 from the deep snow in the mountains. What usually happens is that this snow melts in the spring and flows into the state's rivers and lakes. Some time ago experts warned that if it didn't rain, California would only have enough usable water for one year!
- 20 The government asked people to save<sup>4</sup> water by using less of it at home. That means being careful when watering the garden or cooking and cleaning, and taking shorter showers. But public places like golf courses use a lot of water too, and California's
- 25 farms use 80 percent of the state's available water. It seems that saving water at home isn't enough public places and farms must also try not to use too much water.

What happens when a sunny, dry state gets too hot? 30 That's right: Wildfires get out of control. Wildfires are common and happen every year, but they seem to be getting worse. The fire season of 2015 was one of the worst ever in California, mainly because of the drought in the west of the state. When

35 there isn't enough water, the trees and plants get too dry and if they catch fire, they burn very fast. The summer of 2015 was also one of the hottest ever, so it's no wonder that so many wildfires became so dangerous so quickly. The government gives a lot

- 40 of information to people so that they can help to prevent wildfires. It's important to be very careful if you light a campfire in the countryside, because when a fire gets out of control it can be very difficult to stop it.
- happening and what can be done to improve things. 45 Another problem that California is known for is earthquakes. In 1906 there was one in San Francisco. Some of the city's buildings collapsed and many of them were destroyed in the fires that burned for days afterwards. It wasn't the falling buildings, but the fires that led to most of the deaths - about
  - 500 people. In 1994 there was a big earthquake near Los Angeles. The streets looked terrible: Roads, car parks, and office buildings collapsed, and many apartment buildings were hit so badly that 55 they weren't safe to live in anymore. But the
  - 1994 earthquake showed that there had been some improvements since earlier earthquakes: Some of the buildings had been better prepared to survive the shaking, and the police, firefighters, and emergency
  - 60 doctors had all had good training, so they knew exactly what to do. The good news is that although we can't prevent earthquakes, we can plan for them. The most important thing is to be ready: All families should have an emergency kit – a big bag
  - 65 with all the things they might need, for example, medicine, blankets<sup>5</sup>, bottled water, tinned food (and something to open it with), a torch, a radio, batteries, toilet paper, and soap.

Whatever the problem – whether it's a drought, 70 a fire, or an earthquake – being prepared is the first step.



## 4 LANGUAGE Sunny California

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a) Read the text and complete it with the passive of the verbs in the box.
Use the simple present or the simple past.
There are more verbs in the box than you need.

1 California is a sunny and dry state with lots of sandy beaches and interesting landscapes.

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find · choose · visit · tell · call · attract · build · support · found · sell

	That's why it	the Golden State.	
2	lt	to the USA in 1848 by the Mexicans	
	and became a state in 1850.		
3	People needed another four years before Sacramento		
	as the capital of the state.		
4	So this is the place where the state capitol		
	then and is located now.		
5	At that time gold	in California.	
	This was the reason why many towns along the west co	past	
	by people looking for gold.		
6	Today cities like Los Angeles and San Francisco		
	by thousands of American and foreign tourists each ye	ar.	
7	Many national parks are especially interesting because	of their beautiful landscapes.	

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b) Now look at the rest of the text and complete it with the passive forms of the verbs in the box and use the present perfect. There are more verbs in the box than you need.

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set up 
$$\cdot$$
 tutor  $\cdot$  change  $\cdot$  ask

by rangers to stay on the paths

8 Although the environment	by drought,
water shortage and wildfires, tourist	s still like to spend their vacation in California.
9 Signs	by the government to warn people of the dangers
10 Guests	to be especially careful when making a campfire

Visitors \_

to protect the beauty and wildlife.

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## 4 LANGUAGE At the visitor center

At the Golden Gate Bridge Visitor Center Paul asks for information and later talks to his parents about it. He doesn't want to repeat the word 'ranger' and therefore uses the personal passive. Re-write his sentences.

Example: The ranger gave me really useful information.

I was given really useful information.

The ranger	s give various talks.		
The ranger	promised that I would learn a	lot about the history of the Gold	len Gate Bridge at the museum.
rne ranger	promised that I would ream a	TOT BEOOK THE THISTORY OF THE OWNER	err oute amage at the most and
They are se			
They are se	ending us to the theatre now.		
They are se			
	ending us to the theatre now.		
	ending us to the theatre now.		