

# 4

## Natural world



### Places

1 ☆ Label 1–10 with the words in the box. There is one extra word.

beach coast desert forest hill jungle lake mountain ocean river volcano



- |                |          |
|----------------|----------|
| 1 <u>river</u> | 6 _____  |
| 2 _____        | 7 _____  |
| 3 _____        | 8 _____  |
| 4 _____        | 9 _____  |
| 5 _____        | 10 _____ |

### Natural world

2 ☆ Circle the correct option.

- A **flash flood**/tornado/**tsunami** is a violent storm with strong winds.
- In a(n) **avalanche**/**wildfire**/**volcanic eruption** snow moves fast down a mountain.
- During a(n) **earthquake**/**drought**/**landslide** it doesn't rain for long periods of time.
- A **harbor**/**coral reef**/**waterfall** is where a river flows over a cliff or down from a high place.
- A **canyon**/**cliff**/**cave** is a long deep valley made of rock.
- A **shore**/**valley**/**harbor** is an area of water where it is safe for boats to stay.
- A **river bank**/**heatwave**/**drought** is the land on either side of water moving over land.

3 ☆☆ Complete the text with one word in each blank.

### Natural wonders

What's your favorite natural wonder? Check out our list – and send us your own ideas!

#1 The rocky Dun Aengus cliffs on an island off the coast of Ireland are stunning. They have amazing views and a natural pool below. At their highest point, they reach about 100 m above the water and there are ancient ruins there.

#2 It isn't the highest, but Niagara Falls is one of the most beautiful \_\_\_\_\_ in the world – over 2.8 million liters of water flow over every second!

#3 Motlatsi \_\_\_\_\_ in South Africa has a river running through it. It's famous for the colorful rock formations along the side wall. It's around 25 km long and 750 m deep.

#4 Ha Long Bay in Vietnam contains over 1,000 islands, many of which are tall rocky formations. Some have \_\_\_\_\_ you can explore, but take a torch and go with a guide. This incredible place has some natural \_\_\_\_\_ for boats. It's good for diving, and has fantastic \_\_\_\_\_ to see marine life.

#5 If you want to visit an active volcano, go to Mount Bromo in Java. There have been a few \_\_\_\_\_ in recent years, although it's usually safe to visit. It's famous for its incredible sunrise views.

#6 Peyto Lake in Banff National Park in Canada has incredible views of the surrounding mountains and the \_\_\_\_\_ between them.

4 ☆☆☆ Complete the questions with a suitable word in the correct form. Then answer the questions for you.

- What should/shouldn't you do in a heatwave? Do you like very hot weather?  
\_\_\_\_\_
- Are there ever \_\_\_\_\_ in your country? Is water shortage a problem everywhere?  
\_\_\_\_\_
- Have you been inside a \_\_\_\_\_ underground? What was the experience like?  
\_\_\_\_\_

## Modal verbs

### 1 ☆ Match modals 1–8 with past forms a–h.

- |                    |                                |
|--------------------|--------------------------------|
| 1 can go           | a can't/couldn't have been     |
| 2 can't go         | b must have been               |
| 3 must go          | c didn't have to go            |
| 4 mustn't go       | d could/were able to go        |
| 5 don't have to go | e might not have been          |
| 6 must be          | f wasn't/weren't allowed to go |
| 7 might not be     | g had to go                    |
| 8 can't be         | h couldn't/weren't able to go  |

### 2 ☆☆ Circle the correct answer a–c.

- You    walk along the shore; there's no path.  
a must    **b** can't    c don't have to
- You    visit the Grand Canyon when you go to the USA. That's my advice.  
a couldn't    b need to    c should
- We    hike the trail yesterday because there had been a landslide.  
a mustn't    b could    c weren't allowed to
- We    follow the path to the top of the volcano – we couldn't choose our own route.  
a had to    b didn't need to    c mustn't
- You    the park last weekend. It was closed to visitors.  
a must have visited    b could have visited  
c couldn't have visited
- Sara went for a walk, but she isn't back. She    lost, possibly.  
a might be    b must be    c can't be

### 3 ☆☆ Complete the second sentence so the meaning is similar to the first using the word given. Use two to five words.

- I'm sure hiking there is challenging. **MUST**  
Hiking there   must be   challenging.
- I think it's a good idea to spend time outside. **SPEND**  
You   spend   time outside.
- We were not permitted to touch the animals in the park. It was forbidden. **TO**  
We   weren't allowed to   the animals in the park.
- We went with a guide because we chose to. It wasn't necessary. **DIDN'T**  
Although we   didn't have to   with a guide, we chose to.
- There's no way you saw any wild bears here. There aren't any. **CAN'T**  
You   couldn't see   any wild bears here.

### 4 ☆☆☆ Complete the text with the correct form of a modal verb and the verbs in parentheses.



Yosemite is an incredible national park in California, USA. We stayed there for three weeks last summer. The park gets busy, so you **1** shouldn't arrive (**arrive**) during the busiest times – I wouldn't recommend it. Instead, plan to arrive early to avoid the crowds. We **2** made (**camp**), but we **3** made (**make**) the reservations several weeks before. You **4** showed up (**show up**) without reservations, but you **5** got (**get**) a place, so it's best to call ahead. There are bears in the park, so if you're camping you **6** store (**store**) your food in metal boxes so bears can't eat it. It's against the park rules to approach or feed animals, so you **7** didn't do (**do**) that. You **8** didn't hear (**hear**) of El Capitan if you're not a climber, but it's a famous climb and one of my reasons for going. I didn't want to climb it – it **9** isn't (**be**) easy as it's over 900 m high and hard to climb. In 2017, Alex Honnold became the first person to climb it without using ropes, which **10** is (**be**) frightening! I just wanted to photograph it and I got some great photos. We did a lot of walking too, but you **11** didn't get (**get**) phone reception in most places, so don't expect to make calls or send texts. For that reason, you **12** should tell (**tell**) someone where you're planning to walk before you go in case you get lost.

### 5 ☆☆☆ Correct the mistake in each sentence. Then answer the questions for you.

- Were you allowed go to elementary school by yourself? \_\_\_\_\_  
\_\_\_\_\_
- When you were a child, you had to help at home? \_\_\_\_\_  
\_\_\_\_\_
- Must you wear a school uniform now? \_\_\_\_\_  
\_\_\_\_\_

Words that are nouns and verbs

1 ☆ Complete the words, which can all be nouns or verbs, with the missing vowels.

- 1 r \_ e \_ s \_ c \_ u \_ e
- 2 ch \_ ll \_ ng \_
- 3 r \_ s \_ \_ rch
- 4 pr \_ gr \_ ss
- 5 s \_ rpr \_ s \_
- 6 s \_ sp \_ ct
- 7 \_ ncr \_ \_ s \_
- 8 d \_ cr \_ \_ s \_
- 9 a \_ m
- 10 n \_ m \_
- 11 \_ mp \_ ct
- 12 d \_ m \_ nd
- 13 ch \_ ng \_
- 14 br \_ \_ k
- 15 p \_ rm \_ t
- 16 f \_ lm
- 17 h \_ lp
- 18 \_ bj \_ ct

2 ☆☆ Circle the correct option. Is the word a noun (N) or a verb (V)?



- 1 The number of storms is expected to increase / challenge  not demand/decrease  , so we're in for some bad weather.
- 2 I have to do some research/rescue  for my school project. I've been working for hours; I need a progress/break  before I do any more work.
- 3 The police demand/suspect  that he doesn't have a(n) permit/object  to park there.
- 4 I need some challenge/help  to organize a party for my friend. It's a surprise/change  so don't tell her!
- 5 We watched a movie about a dramatic help/rescue  of earthquake victims. It was a real challenge/surprise  to reach everyone, but they managed. It made a big surprise/impact  on us.
- 6 Would you increase/object  if I put down your name/help  as a volunteer? There's been a huge demand/permit  for more volunteers.
- 7 We aren't making any object/progress  with our business. I think we need to change/break  our aim/decrease  .

3 ☆☆ Complete the sentences with the words in the box. There is one extra word.

breaks challenged change ~~name~~  
object progress suspected

- 1 Being physically active has many benefits: it strengthens muscles and improves heart health, to name just two.
- 2 It \_\_\_\_\_ my heart to see people leaving trash in the countryside.
- 3 Spending time in the natural world is a huge \_\_\_\_\_ for me – I rarely go outdoors.
- 4 Have you made any \_\_\_\_\_ with your science project?
- 5 I \_\_\_\_\_ that they weren't telling the truth, but I wasn't sure.
- 6 Would you \_\_\_\_\_ if I open the window?

4 ☆☆☆ Complete the text with the correct form of the words in the box. There are two extra words.

aim break challenge decrease  
demand help impact increase permit  
~~research~~ surprise

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# VIRTUAL NATURE

1 Research has shown that being in nature is good for us. It 2 \_\_\_\_\_ our physical and mental health positively and can 3 \_\_\_\_\_ stress and anxiety, so we feel less stressed or anxious. But what can you do if you can't get outside or don't have time to travel? Virtual tours might be the solution. These tours 4 \_\_\_\_\_ you to experience natural or expensive wonders from your own home. Do you want to fly over an active volcano? How about a dive around a coral reef? Well, you can. There are plenty of websites to choose from; some use live webcams you can watch. More people than ever want eco-friendly travel, so the 5 \_\_\_\_\_ for this sort of tour has also 6 \_\_\_\_\_ as people see it as a way of protecting natural wonders. Although the original 7 \_\_\_\_\_ of virtual tours wasn't health-related, experts have concluded that virtual tours of nature do 8 \_\_\_\_\_. With so many amazing virtual tours available, the 9 \_\_\_\_\_ will be to choose which ones to go on!

## Perfect modals

### 1 ☆ Circle the correct option.

- We didn't study much for the test. We could have done/couldn't have done a lot more.
- Rijin didn't go to the party and now she regrets it. She **should have gone/shouldn't have gone**.
- I promised Izzy I wouldn't tell anyone, but I told Max. I **should have told/shouldn't have told** him.
- Why didn't you tell me you didn't understand the math question? I **would have helped/wouldn't have helped** you.

### 2 ☆☆ Complete the sentences with the correct affirmative or negative perfect form of the modal verb and the verbs in parentheses.

- Sandra missed her plane. She should have left (should / leave) earlier.
- Gino \_\_\_\_\_ (would / go) to the movies with you, but he didn't know you were going.
- We \_\_\_\_\_ (could / play) football yesterday even if we had wanted to because the weather was so bad.
- There won't be enough food for everyone. You \_\_\_\_\_ (should / invite) so many people!
- I knew the answer. I \_\_\_\_\_ (could / tell) you, but I didn't.

### 3 ☆☆☆ Complete the mini dialogues. Use a modal verb and the correct form of the verbs in parentheses.

1 We went to the mountains, but we couldn't go out at all. We wouldn't have gone (go), but we forgot to check the weather forecast.

2 Jenny loves art. She \_\_\_\_\_ (enter) the competition, but she decided not to.

3 Oh, no! The window's broken. You \_\_\_\_\_ (throw) the ball at it.

4 Yusuf's project's due in next week and he hasn't started yet. He \_\_\_\_\_ (start) two weeks ago. I wish he hadn't left it so late.

5 Sam didn't know Jack was coming or he \_\_\_\_\_ (eat) all the cake. He \_\_\_\_\_ (leave) some for him.

### 4 ☆☆☆ Complete the text. Use a perfect modal verb and the correct form of the verbs in the box. There is one extra verb.

commit die do evacuate happen  
know make survive take



Ludger Sylbaris, who was a criminal on the island of Martinique, was in prison on May 7, 1902. If he hadn't been there, he **1** would have died. The prison was in the town of Sainte-Pierre, which was near a volcano. There had been tremors for weeks, and the governor **2** \_\_\_\_\_ action, but he didn't. In fact, his orders stopped people from leaving the town. He **3** \_\_\_\_\_ that; it was a terrible mistake. The governor **4** \_\_\_\_\_ the town and sent people to safety, but he chose not to. A responsible governor **5** \_\_\_\_\_ the people stay. When the volcano erupted, many buildings were destroyed, but not the prison. Of course, Sylbaris **6** \_\_\_\_\_ any crimes in the first place, but being in prison saved him – he **7** \_\_\_\_\_ otherwise. Afterwards, Sylbaris was a changed man. He joined the circus and worked hard, which probably **8** \_\_\_\_\_ without that frightening experience.

### 5 ☆☆☆ Write sentences about you using different perfect modals.

1 I shouldn't have gone to bed so late last night. I'm tired today.

2 \_\_\_\_\_

3 \_\_\_\_\_

4 \_\_\_\_\_

5 \_\_\_\_\_

6 \_\_\_\_\_



## A radio show

### ► Subskill: Using prior knowledge

Before listening, think what you know about the topic and read the questions.

- 1** ☆ Look at the photo and headline. Then, read and answer the questions using what you know.



### Fisherman survives sea nightmare

José Salvador Alvarenga has an incredible tale to tell. This fisherman...

- 1 What was Alvarenga's job?  
\_\_\_\_\_
- 2 What can you eat and drink at sea?  
\_\_\_\_\_
- 3 What can go wrong when you are at sea?  
\_\_\_\_\_
- 4 What do you think happens to Alvarenga?  
\_\_\_\_\_

- 2** ☆☆☆ 10 Listen to the radio show. Are the sentences T (true) or F (false)?

- 1 José Salvador Alvarenga decided to travel from Mexico to the Marshall Islands in a small boat. F
- 2 He spent 14 months at sea. \_\_\_\_\_
- 3 He had plenty of supplies and also caught fish and sea birds. \_\_\_\_\_
- 4 He wrote a book about his experiences. \_\_\_\_\_
- 5 In total Alvarenga traveled over 10,000 km. \_\_\_\_\_

- 3** ☆☆☆ Answer the questions. For question 4, give your own opinion.

- 1 How many days did Alvarenga spend at sea in total?  
He spent 438 days at sea in total.
- 2 What happened after a couple of days?  
\_\_\_\_\_
- 3 What kind of research did Franklin do?  
\_\_\_\_\_
- 4 What do you think would be the most challenging thing about surviving at sea for a long period?  
\_\_\_\_\_

## Giving instructions

- 1** ☆ Match 1–6 with a–f to make sentences.

- |   |                        |          |
|---|------------------------|----------|
| 1 | You need to            | <u>c</u> |
| 2 | Don't forget           | —        |
| 3 | Under no circumstances | —        |
| 4 | Make sure              | —        |
| 5 | Whatever you do,       | —        |
| 6 | It's                   | —        |
- a you pack the chargers for your devices.  
b important to pack well.  
c leave some space in the case.  
d don't overfill your case.  
e should you put valuables in your case.  
f to take your passport.

- 2** ☆☆☆ Complete the mini dialogues with one word in each blank. There may be more than one possible answer.

- 1 A: I don't know what to take.  
B: It helps to lay everything on the bed. Then think what you can \_\_\_\_\_ behind. Try \_\_\_\_\_ to overfill the case.
- 2 A: Why haven't you packed yet? You \_\_\_\_\_ have packed before now.  
B: I know, but I'll do it quickly now.  
A: Don't \_\_\_\_\_ to take your cell phone. Be \_\_\_\_\_ to take your charger.
- 3 A: \_\_\_\_\_ put all your clothes in two piles. What do you \_\_\_\_\_ need?  
B: I don't really need these, I \_\_\_\_\_ do without them.
- 4 A: \_\_\_\_\_ to leave space for souvenirs.  
B: Good idea. Thanks so much for your \_\_\_\_\_!

- 3** ☆☆☆ Read the task and then write a short dialogue. Include expressions for giving instructions.

Imagine a friend is going on an exchange trip to England. Help him/her to pack.

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### A description of a place

- 1 ☆ Circle the correct option.
  - 1 The village is **adventurous/charming**.
  - 2 If you are feeling **adventurous/unspoiled**, you should explore this area.
  - 3 The forests around the village are **mouth-watering/unspoiled**.
  - 4 The food in all the restaurants is **picturesque/mouth-watering**.
  - 5 It isn't easy to get to the lake, but the trip is definitely **charming/worthwhile**.
  - 6 All the houses in the village are **picturesque/worthwhile**.
  
- 2 ☆☆☆ Complete the descriptions with *a/an, the* or *no article (-)*.  
 New York City is 1 an incredible city to explore and 2 \_\_\_\_\_ visitors love it because there's something for everyone. You can go on 3 \_\_\_\_\_ boat trip out to Ellis Island, visit one of 4 \_\_\_\_\_ many museums or go shopping in one of 5 \_\_\_\_\_ famous stores on Fifth Avenue. There are amazing restaurants where you can eat 6 \_\_\_\_\_ delicious food from all over 7 \_\_\_\_\_ world. There's plenty of 8 \_\_\_\_\_ culture in the city too – theaters, art galleries and concerts – so you won't be bored. Visiting New York City is 9 \_\_\_\_\_ experience you won't forget.
  
- 3 ☆☆☆ Research a place you would like to visit and write a description.

**SUPER SKILLS**



**CRITICAL THINKING**

**Synthesizing information**

Complete the tips with the words in the box.

brief compare keywords official  
own present relevant sources

Look at different 1 sources to find 2 \_\_\_\_\_ information for your topic, using 3 \_\_\_\_\_ websites where possible. The best way to find useful websites is to search using 4 \_\_\_\_\_. Making 5 \_\_\_\_\_ notes will allow you to 6 \_\_\_\_\_ and contrast the information you find. Then, you can 7 \_\_\_\_\_ your arguments using your 8 \_\_\_\_\_ words.

### Vocabulary review

#### Natural world

- 1 Complete the text with the words in the box. There are four extra words.

avalanche canyons cliff coral reef  
drought harbor mountains ocean  
shore valleys volcanic eruption wildfire



#### WHAT'S YOUR DREAM VACATION?

I love water sports, so I'd like to stay near the  
1 shore of a lake or near the  
2 \_\_\_\_\_. Oh, and there would be a  
3 \_\_\_\_\_ with lots of marine life to see!  
Maybe there would be a 4 \_\_\_\_\_ with lots  
of small boats in it. **Carlotta, 15**

Somewhere I could hike! There would be rocky  
5 \_\_\_\_\_ to walk through and  
6 \_\_\_\_\_ between hills to explore, as well as  
7 \_\_\_\_\_ to climb. I wouldn't go to a place  
with volcanoes, I wouldn't want to risk a  
8 \_\_\_\_\_! **Max, 17**

#### Words that are nouns and verbs

- 2 Complete the mini dialogues with the correct form of the words in the box.

aim break challenge change decrease  
demand help impact increase progress  
rescue (x2) research surprise suspect

- 1 The number of national parks in my area has increased. That's real \_\_\_\_\_.
- 2 The mountain \_\_\_\_\_ team \_\_\_\_\_ two climbers yesterday. One of the climbers \_\_\_\_\_ his leg.
- 3 Police officers want to talk to our neighbors. They are \_\_\_\_\_ in a crime.
- 4 That survival story book really \_\_\_\_\_ me. I'm \_\_\_\_\_ it was so good after the reviews.
- 5 I've \_\_\_\_\_ the topic of my \_\_\_\_\_. I want to write about nature documentaries. My friend has agreed to \_\_\_\_\_ me as he sees it as being a good \_\_\_\_\_ for him.
- 6 This new invention \_\_\_\_\_ to \_\_\_\_\_ the negative effects of climate change. People have been \_\_\_\_\_ something like this for a long time.

## Grammar review

### Modal verbs

- 1** Complete the sentences using the correct form of a modal verb and the verbs in parentheses. There may be more than one possible answer.
- You can't climb up (climb up) the volcano, visitors aren't permitted.
  - You \_\_\_\_\_ (go) diving if you don't want to, it's optional.
  - It was a really clear night so we \_\_\_\_\_ (see) the stars perfectly.
  - It \_\_\_\_\_ (be) easy to decide which place to go to as the town has so many interesting places to visit.
  - He \_\_\_\_\_ (take) the bus – his parents gave him a lift in their car.
  - You \_\_\_\_\_ (hear) of Beerenberg volcano before, it isn't very famous.
  - Everest is over 8,000 m high – it \_\_\_\_\_ (be) easy to climb.
  - You \_\_\_\_\_ (leave) the camp at night. There are wild animals around and it's against the rules.
  - They saw the northern lights in Iceland. That \_\_\_\_\_ (be) amazing!
  - When we went to the mountains, we \_\_\_\_\_ (ski) because there had been an avalanche.

### Perfect modals

- 2** Complete the sentences with perfect modals and the correct form of the verbs in parentheses.
- I didn't know we needed bread or I would have bought (buy) some when I went to the supermarket.
  - My hiking boots are too small, so I \_\_\_\_\_ (go) on the hike even if I'd wanted to.
  - Katia \_\_\_\_\_ (take) the bus, but she decided to walk instead.
  - I regret not going on a tour around the harbor. I \_\_\_\_\_ (go) last week.
  - I'm sorry I took that stone. I \_\_\_\_\_ (remove) it; that was the wrong thing to do.
  - Matt \_\_\_\_\_ (call) me yesterday, but he didn't have my number.

## ROUND-UP

1 2 3 4 5 6 7 8

Read the article and circle the correct option.

# A lucky escape



Nature can be terrifying, but Ewa Wiśnierska, **1 that/who** is a German paraglider, had a lucky escape while she **2 trained/ was training** one day for the World Championships. Ewa **3 had practiced/had been practicing** for over two hours when she noticed a storm ahead. Worried that she **4 must/ might** be lifted high into a cloud by updraft (air rapidly moving up), Ewa **5 used to try/tried** to move away, but suddenly an updraft caught her and pushed her up fast. For 15 minutes she moved quickly upwards until she was higher than Everest, by far **6 higher/the highest** a paraglider **7 ever went/ has ever gone**. It **8 must have been/can't have been** easy for Ewa, but somehow she managed to stop her glider from collapsing. It was so cold Ewa's body began to freeze and she lost consciousness. Finally, the wind **9 stopped/had stopped** and she started going down. At about 7,000 m, Ewa woke up. She could hardly see or move and she **10 should have/could have** given up, but she didn't. Eventually, she **11 could/was able to** land safely – nearly 65 km away from where she **12 had started/had been starting**. Ewa didn't stop paragliding and these days she **13 teaches/is teaching** the sport. Will she still **14 be doing/have done** her favorite sport in ten years' time? She certainly **15 isn't planning/won't plan** to stop!

## 4 SELF-EVALUATION

Read the objectives for this unit. How well can you do each one?



- |   |  |                          |                          |                          |
|---|--|--------------------------|--------------------------|--------------------------|
| 1 | I can talk about places and the natural world.     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | I can use words that are verbs and nouns.          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | I can use present and past modals.                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | I can use perfect modal verbs.                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 | I can recognize facts and opinions when reading.   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 | I can use prior knowledge to help while listening. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 | I can give instructions.                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 | I can write a description of a place.              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

If you choose ☹️, ask your teacher for extra help.