

3 Forces of nature

1 Vocabulary

Natural disasters

a Write words 1–7 in the puzzle. Then use the letters to make one more word for a natural disaster.

1

2

3

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7

b Read the descriptions and write the words from Exercise 1a.

- There has been almost no rain here for the past three years.

- Snow and ice rolled down the mountain at incredible speed.

- There was so much rain that many houses were under water.

- The largest wave was over ten metres high and it travelled at 800km per hour across the ocean.

- The ground shook for 30 seconds. In that time many buildings were badly damaged.

- We've had temperatures of around 35°C every day this week.

- When it came in from the sea, the wind was blowing at 120km per hour.

- Smoke was pouring from the mountain and it threw out a rain of red-hot rock.



Help yourself!

Idioms: the weather

Read these sentences. Then match the weather idioms in **bold** with the definitions.

- Everyone was really upset about the decision at first, but it was just **a storm in a teacup**.
 - I can't go out at all this weekend. I'm **snowed under** with homework.
 - Monday seemed like a normal day, but it was just **the calm before the storm**. On Tuesday everything went wrong!
 - Are you OK? You're looking a bit **under the weather**.
 - It's been a really awful week, but I think we've managed to **weather the storm**.
 - They **blow hot and cold** about the plan. I don't know what they'll decide to do.
- A to get through a difficult time successfully
 B to have opinions or feelings that keep changing – sometimes positive, sometimes negative
 C having a huge amount of work to do
 D a small problem which people think is a lot more important than it really is
 E not feeling very well
 F a quiet period before big problems arrive

2 Grammar

Grammar reference: page 82
will and going to

a Circle the correct words.

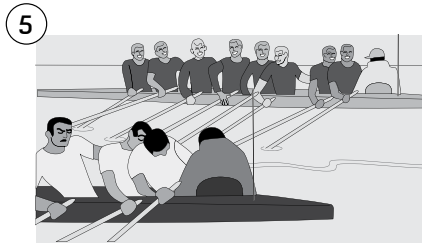
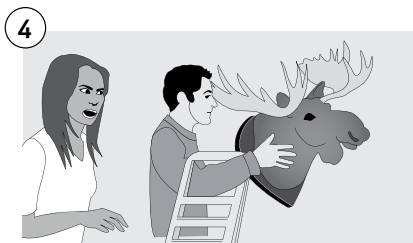
- I've ordered a special software program on the internet.
I'll / I'm going to use it for writing music.
- A: Is that the phone?
 B: Don't worry, *I'll / I'm going to* answer it.
- A: You've got a great voice. Why don't you join the school choir?
 B: Mmm ... maybe. *I'll / I'm going to* think about it.

Check it out!

If a decision has already been made, use *going to*. If a decision is made at the time of speaking, use *will*.

- A: Don't forget your camera.
 B: Oh, it's not working very well, so *I won't / I'm not going to* take it.
- A: Where *will you / are you going to* meet your friends?
 B: In front of the theatre.
- A: I'm having a party for Helen, but I want it to be a surprise.
 B: Oh, OK. We *won't / aren't going to* say anything about it.

b Complete the sentences. Use the correct form of *will* or *going to*.



- Listen to this song. I think you (like) it.
- I'd love to go, but I probably (not have) enough money.
- Look! It (land) on the roof.
- What you (do) with that?
- They're faster than us. We (not win).
- Maybe we (be) rich and famous one day.

Check it out!

Will and *going to* are both used for predictions, and often both forms are correct. But we normally use *going to* if the prediction is a sure conclusion based on strong evidence.

c 16 Complete the dialogues with one or two words. Then listen and check.

A: The hurricane ¹..... to hit land some time tonight. We're ²..... sleep in the basement. It's the safest place in the house.
 B: When ³..... be safe to come out?
 A: I don't know. But they say the winds ⁴..... be very strong, so we ⁵..... to move until we hear on the radio that everything's OK.

A: I'm ⁶..... to do any work this afternoon. It's too hot.
 B: Yes, I know. It's hard to do anything in this heat wave. How long is ⁷..... to last?
 A: For the whole week. They say the weather ⁸..... get cooler until Sunday.
 B: Well, I think ⁹..... have a swim.
 A: Good idea. ¹⁰..... come with you.

3 Read

- a Read the four answers to questions about volcanoes. Match the answers with the questions (A–D).
- A Which volcano is going to produce the next big eruption?
 - B What information do volcanologists look for?
 - C What was the worst volcanic disaster in human history?
 - D Will these volcanoes erupt again?

Volcanoes FAQs

1

Santorini (Greece, 1630 BC) and Krakatoa (Indonesia, 1883) are probably the best known. When these volcanic islands exploded, they created huge waves of hot gas and rock and giant tsunamis. But the 1815 eruption of Mount Tambora in Indonesia was worse. 160km³ of volcanic material shot into the air, and the whole mountain was described as ‘a mass of liquid fire’. Ash covered the land for hundreds of kilometres and hid the sun. Across the world, the temperature dropped and 1816 was called ‘the year without a summer’. About 72,000 people died, many of them from hunger, as a result of this eruption.

2

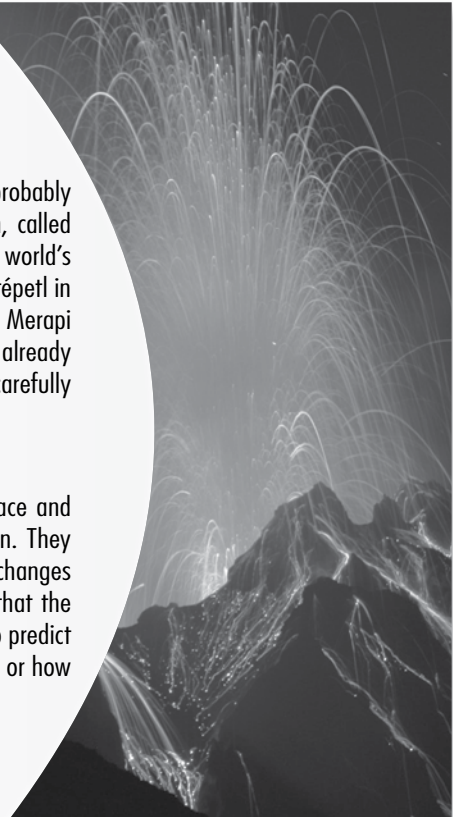
Yes, Tambora, Santorini and Krakatoa are all still active. In fact Krakatoa is pushing up a new volcanic island, called Anak Krakatoa (Child of Krakatoa), which is growing fast. Experts say that all three volcanoes will definitely produce big eruptions again – but they won’t happen soon.

3

Nobody knows. The greatest danger will probably come from the area around the Pacific Ocean, called the Pacific Ring of Fire, where most of the world’s active volcanoes are found. Some, like Popocatépetl in Mexico, are close to big cities, while others, like Merapi in Indonesia, are extremely active and have already caused recent disasters. Volcanologists are carefully watching many of the volcanoes in this region.

4

They find out how often earthquakes take place and look for changes in the shape of the mountain. They also check for increases in temperature and changes in the gases coming out. These can be signs that the volcano is going to erupt. But it is impossible to predict exactly where or when an eruption will happen or how large it will be.



- b Are the sentences *right* (✓) or *wrong* (X)?

- 1 The Santorini and Krakatoa eruptions were the worst in human history.
- 2 The Earth’s climate became colder because of the Tambora eruption.
- 3 Tambora probably won’t erupt again in the future.
- 4 If Popocatépetl has a big eruption, it will affect a large number of people.
- 5 Experts are going to start checking volcanoes in the Pacific Ring of Fire.
- 6 Scientists can’t be sure when a volcano is going to erupt.

4 Vocabulary

Outdoor equipment

- a Put the letters in order and write the words.

- 1 two things that you wear to keep warm

.....

- 2 two things that you put on your skin for protection

.....

- 3 two things that you wear in the water

.....

- 4 something that you carry on your back

.....

skuccark soglegg sicten letpelner karano nus remac
 efece pigleens gab utiwest throc nagwilk stobo

- 5 something that you lie in when you’re in a tent

.....

- 6 something that creates light so you can see at night

.....

- 7 something that you wear on your feet

.....

- b** Complete the sentences with words from Exercise 4a.
- You need a good pair of when you go trekking.
 - Professional swimmers wear to protect their eyes in the swimming pool.
 - It's too dark to see where we're going. We need a
 - I'm going to carry everything for the camping trip in my
 - We must remember to take some The mosquitoes are bad at this time of year.
 - I slept well while I was camping because I've got a nice warm
 - Always put some on for your skin when you're sunbathing.
 - Jack wears a when he goes surfing in cold weather.

5 Grammar Grammar reference: page 84
Future continuous

- a** Match the sentences.
- At 4:30 this afternoon I'll be in town.
 - This time next week the school will be closed.
 - Alice will be on the ferry this evening.
 - I hope Leah will ring me tonight.
 - Between 12:30 and 1:30 Janet will be in the school dining room.
 - We'll be in the music room for an hour after school today.
- A She'll be having her lunch.
 B We'll be practising for the concert.
 C I'll be waiting for her call.
 D We'll be having a good time on holiday.
 E I'll be shopping for clothes.
 F She won't be travelling by plane.

- b** Write your own answers to these questions.
- What will you be doing in two hours' time?

 - What will you be doing this time tomorrow?

 - What will you be doing at 9pm this evening?

 - What will be happening in your home at 8am on Sunday?

- c** Complete the dialogue. Use the future continuous form of the verbs.

ride get do shine look surf
 not think not sit



A: The long weekend's coming up! What
 1 you this
 time on Saturday?
 B: Well, I certainly 2
 here at my desk. I 3
 at Pearl Beach with my friend Max. I can see
 it now. The sun 4
 and we 5 our boards
 on those big blue waves. We 6
 probably hungry
 and I 7 forward to
 a meal of fresh fish and salad at the Pearl
 Beach Café. I 8
 about school work, that's for sure!

6 Pronunciation
/u:/ and /ʊ/

- a** 17 Listen and tick (✓) the correct vowel sound.

	/u:/	/ʊ/
1 room	<input type="checkbox"/>	<input type="checkbox"/>
2 took	<input type="checkbox"/>	<input type="checkbox"/>
3 foot	<input type="checkbox"/>	<input type="checkbox"/>
4 pool	<input type="checkbox"/>	<input type="checkbox"/>
5 soon	<input type="checkbox"/>	<input type="checkbox"/>
6 stood	<input type="checkbox"/>	<input type="checkbox"/>
7 roof	<input type="checkbox"/>	<input type="checkbox"/>
8 cook	<input type="checkbox"/>	<input type="checkbox"/>

b **18** Find a way through the puzzle. Follow the words which have the /u:/ sound. Then listen, check and repeat.

↓

boot	school	floor	book	should
good	flew	June	tooth	pull
shut	wood	blood	through	come
full	push	blue	shoe	duck
sun	door	fruit	flood	look
could	put	cool	lose	group

↓

c **19** Listen and practise saying these sentences.

Those new boots look cool!
 There's some good food in Julia's cookery book.
 You should put on some waterproof shoes.

Practise saying these words

20 avalanche drought
 earthquake emergency huge
 hurricane necessary rucksack
 successfully tornado

7 Listen

a **21** Jess and Emma are going on a camping trip with a group of friends. Listen and tick (✓) the picture that shows the place where they are going to stay.



b **21** Listen again and answer the questions.

- 1 What will the weather be like
 - a on Saturday?
 - b on Sunday?
- 2 What clothes are they going to take?

- 3 Why will the water be too cold for swimming?

- 4 What is Emma going to bring?

- 5 What is Jess going to buy tomorrow?

- 6 Which of the two girls do you think is going to this campsite for the first time?

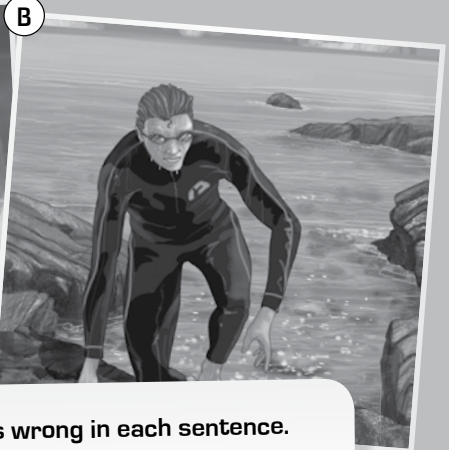
Portfolio 3

You have written an email to a friend to say that you are planning a beach barbecue, and you receive this answer. Write a reply answering your friend's questions.

Your idea for a barbecue on the beach sounds great. Give me some more info. When are you having it, and where, exactly? Who else is coming and how are we going to get there? What about food – is everyone going to bring something? I'll bring a dessert if you like. Are you going to organise some music? Also, what are you going to wear? Let me know!

Quiz 3

a What do you remember about Unit 3? Answer all the questions you can and then check in the Student's Book.



1 What is the nationality of the person who wrote this?

In Victoria we often get heat waves in January and February.

.....

2 What is the name of the heavy rain that comes to India every year?

.....

3 What is the word for the extreme weather in picture A?

.....

4 Find the words for three natural disasters in this puzzle.

ehdturscroununagarhmiti

5 **Cross out** the verb that is not correct in each sentence.

A The weather	will get is getting is going to get	better soon.
B My parents	won't work aren't working aren't going to work	tomorrow.

6 The man in picture B is wearing and a

7 One word is wrong in each sentence. **Cross it out** and write the correct word.

- a I'm going to put my sleeping sack in the tent.
- b Take some insect cream for the mosquitoes.
- c He's going to buy a new pair of walking bags.

8 Complete the sentences. Use the future continuous.

- A:
(you / stay) in Rome on 10 March?
- B: No,
(I / not travel) in Italy then.

9 Match the words in the boxes to make four time expressions.

at	in	on	Wednesday	morning
tomorrow	half past six	the evening		

10 Which vowel sound is the odd one out?

- A book good cool
- B wood spoon food
- C room flood pool

b 22 Listen and check your answers.

c Now look at your Student's Book and write three more quiz questions for Unit 3.

Question:

.....

Answer:

Question:

.....

Answer:

Question:

.....

Answer: