

# 4 Disaster!

**Show what you know!** What weather words can you remember?

## Listening

1

13  
CD2

Listen and tick (✓) the weather words you hear.



2

14  
CD2

Listen again. Who said it?

- 1 Now we've got a great project for our ezine ... disasters!
- 2 We decided to sail to a small island for a picnic with my dad.
- 3 When we were sailing to the island, the sky went dark.
- 4 The radio was on, but we weren't listening to the weather. We were listening to music.
- 5 We were walking up the beach, looking for somewhere safe to stay, when lightning hit the boat.
- 6 It was really exciting when the helicopter came to get us.

Alvin

**LOOK**

**Were you listening** to the weather on the radio?  
**We weren't listening** to the radio.  
**We were listening** to music.

3

Read and match.

- |  |  |
|--|--|
| 1 They were sailing to the island      | a they were waiting on the island.           |
| 2 They were waiting on the island      | b when the lightning hit it.                 |
| 3 The radio was on,                    | c when the sky went dark.                    |
| 4 When the storm started,              | d when the reporter arrived.                 |
| 5 They were walking away from the boat | e when the helicopter came.                  |
| 6 They were getting warm               | f but they weren't listening to the weather. |

4 Listen and complete. Check and sing.

swimming skating sitting eating ~~walking~~ climbing playing sailing

What were you doing when the storm began?  
When the lightning hit and the water ran.  
Where were you when the rain came down?  
On the mountain, at the beach, in the forest or the town.



I was walking up the mountain,  
He was            over the lake,  
We were            in the park,  
She was            a piece of cake.

They were            in the river,  
He was            on the sea,  
She was            up a wall,  
I was            under a tree.

5 What were you doing when these things happened? Write three sentences.



hurt  
your leg

teacher  
saw you



dropped  
your mobile  
phone

cut your  
hand



lightning hit  
the tree

started  
to rain

shoe  
fell off

mother took a  
photo of you



started  
to feel ill

lost your  
watch

I was having a picnic when  
it started to rain.

6 Play the game. Guess it in five.

What was I doing when it started to rain?

Were you having a picnic?

Yes, I was.



## Reading

7

Read and think. Which was the worst disaster? Why?

<http://www.cambridge.org/elt/kidsbox/ezone>

## Kid's Box Ezine!

home

reports

games

world

email



Disasters sometimes happen as we recently found out. We decided to find out about some famous disasters.

## Kid's Box reports

### Disasters



a



This ship is called the Titanic. On 14 April 1912 it was sailing across the Atlantic Ocean when it hit an iceberg. They couldn't see the iceberg because there was a lot of fog.

d



When a volcano erupts, it throws hot liquid rock and gases into the air. When Krakatoa erupted on 26 August 1883 it made the loudest sound ever heard.

b



The Hindenburg was one of the biggest airships ever built. On 6 May 1937, when it was arriving in the USA, it caught fire. People think this happened because lightning hit it during a storm.

e



On 1 November 1755 an earthquake hit Lisbon, in Portugal. The Earth moved for ten minutes. The earthquake destroyed most of the buildings in the city.

c



Hurricanes are very dangerous storms with strong winds. The worst Atlantic hurricane in history was the Great Hurricane in 1780, from 10-16 October.

f



On 28 December 1908 a tsunami hit Messina, in Italy. The wall of seawater was about ten metres high. How high do you think the seawater is in this picture?

tsunami

hurricane

volcano

earthquake

iceberg

storm

8



Listen and say 'yes' or 'no'.

Repeat or correct.



1 The tsunami was on 28 December 1908.

Yes. The tsunami was on 28 December 1908.

9



Listen and repeat the chant.

January, February, March,  
April, May, June,  
July, August, September,  
October, November, December.

10 Listen and say the months.



1 It's sunny and windy. There are a lot of red apples on the trees ...

September.



11 Ask and answer.

It's February.  
What can you see?



Some children are reading comics. They're sitting in their living room next to the fire.

12 Cross out the extra word.

- 1 What were they to doing on Wednesday 13 November?
- 2 There was a many bad storm on 31 May.
- 3 They couldn't see because of was the fog.
- 4 Why was do he running?
- 5 The lightning hit the my car on 19 August.
- 6 My birthday was in the January.
- 7 The fire did started on 29 June.
- 8 In Antarctica there's a very lot of ice.

13 Read the notes and write about what happened.

Friday 13 March was a terrible day for Jane. What happened?

when / go / downstairs / put / foot / on / toy / car

fall / down / break / leg

ambulance / come / take / to / hospital

when / nurses / carry / Jane / into / hospital / drop / her

now / Jane / in / hospital / with / broken / leg / and / broken / arm

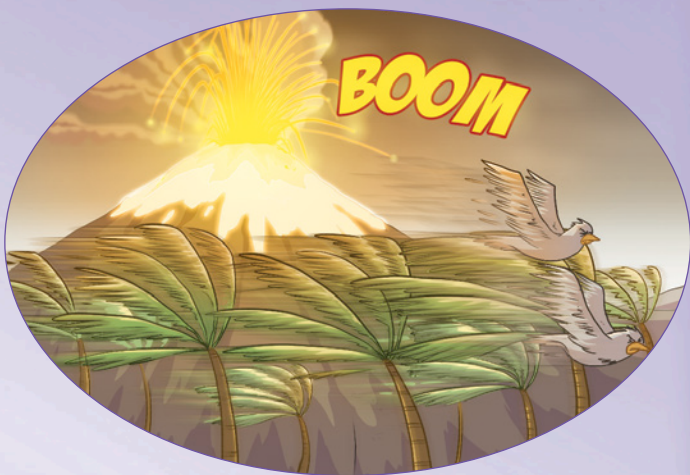
When Jane was going downstairs, she put her foot on a toy car.



14 20 CD2 Focus on phonics



There's a **bad storm** with **thunder** and **rain**,  
An **awful earthquake** is **shaking** a **train**.



A **volcanic eruption** **makes** a **terrible sound**,  
While a **dangerous hurricane** **blows** all around!

Speaking 15 Complete the questions. Ask and answer.

What were you doing at ...		Name	Name	Name
		-----	-----	-----
1	8.45 yesterday morning?			
2	4.15 ----- ?			
3	----- last Sunday morning?			
4	-----			
5	-----			

Writing 16 Write your diary for last week.

**Monday**  
I was watching TV when John came round.  
It was a great surprise! We played on the computer and he stayed for dinner.

21 CD2 Joke Corner

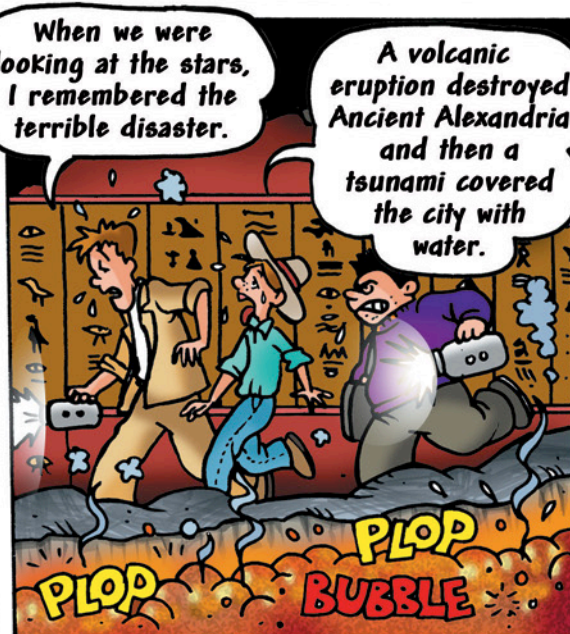
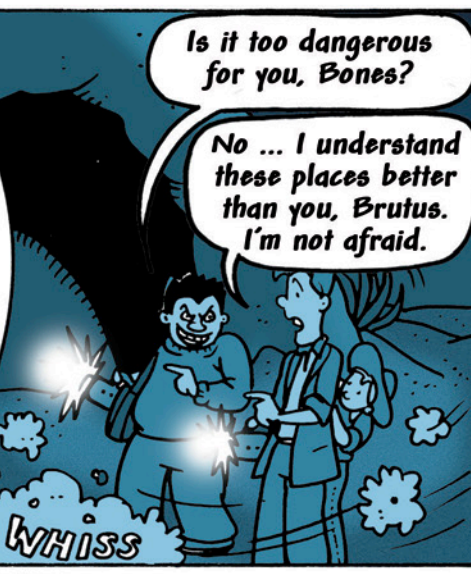
What **place** is in this joke?

The Red Sea.





# DIGGORY BONES

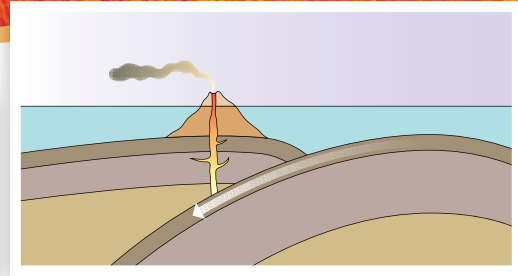




# Geography

## The Earth's surface

**FACT:** The word *volcano* comes from the Roman god of fire, *Vulcan*.



### 1 Read and answer.

- 1 What is the name for the outside of the Earth?
- 2 What are plates?
- 3 What does the Richter Scale measure?
- 4 Where are most tsunamis?

### 2 Read again and choose a title.

- a) Plates and bowls
- b) Natural disasters
- c) Wave problems

### 3 Complete the sentences.

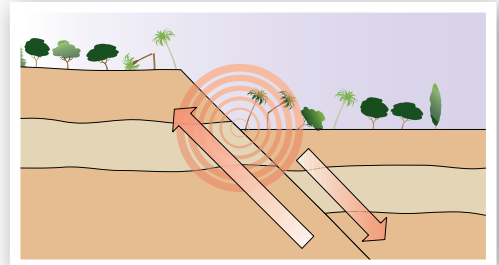
- 1 Two of the worst natural disasters are ..... and tsunamis.
- 2 The ..... of the Earth is a solid rock layer called the crust.
- 3 The crust has different parts which are called .....
- 4 People use a seismometer to ..... how strong the earthquake is.
- 5 A ..... is a series of very big waves.
- 6 About ..... out of every ten tsunamis happen in the Pacific Ocean.

A natural disaster is the name we give to something that happens because of natural forces and not because of the actions of people. Two of the worst natural disasters are earthquakes and tsunamis. They happen when land moves.

The outside of the Earth is a solid rock layer called the crust. The crust has different parts which are called plates. The line where plates meet is called a plate boundary. Earthquakes and tsunamis often happen on or near the plate boundaries.

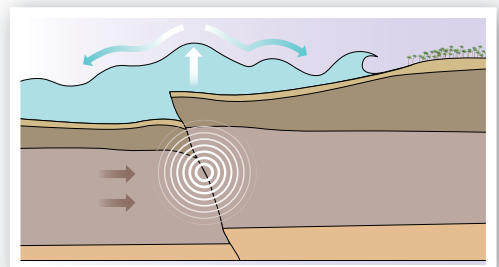
#### Earthquakes

An earthquake is a sudden movement of the Earth's surface. The plates under the Earth are always moving slowly, but sometimes they stick and can't move until they move suddenly. This can cause an earthquake. People use a seismometer to measure how strong the earthquake is. A seismometer uses the Richter Scale when it measures an earthquake. The Richter Scale is numbered 0–10. Very bad earthquakes have a high number.



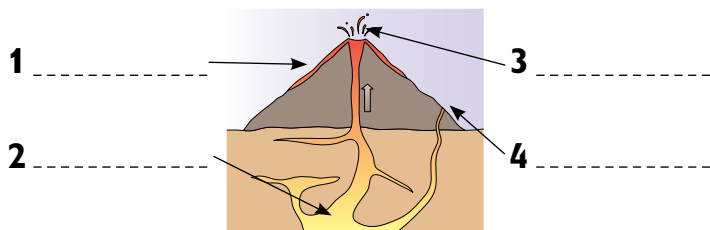
#### Tsunamis

A tsunami is a series of very big waves. Most tsunamis happen because of a big underwater earthquake. The earthquake must be over 6.75 on the Richter Scale. About nine out of every ten tsunamis happen in the Pacific Ocean. Tsunamis are different from normal waves because they move a lot more quickly and the distance between one wave and the next is bigger.





#### 4 Read and label the diagram.



#### Volcanoes

A volcano is a mountain with a hole in the top. Volcanoes erupt when magma (liquid rock) from under the crust breaks through the crust. When magma reaches the Earth's crust it is called lava, but when it becomes cold, it forms rock. The bowl shape at the top of the volcano is called a crater, and the smaller holes in the side are called vents. The biggest volcano is Mauna Loa in Hawaii. It is about 10 km tall from the sea floor to its top.

#### 5 Listen. What is Mount Saint Helens?

#### 6 Listen again and choose the answer.

- 1 Where is Mount Saint Helens?  
**USA / Indonesia / Australia**
- 2 It was the worst eruption in  
**the world. / the USA. / Indonesia.**
- 3 What was the date?  
**18 May 1980 / 18 March 1980 / 8 May 1980**
- 4 When did the volcano erupt?  
**7.30 / 8.00 / 8.30**
- 5 How far into the sky did the cloud go?  
**9 km / 19 km / 90 km**

## Project

### Make a volcano.

#### You need:

- A water bottle
- Tape
- Card (60 x 60 cm)
- Newspaper
- Flour
- A bowl
- Paint
- Scissors



#### How to make the volcano:

- 1 Cut the top of the water bottle off. Tape the bottle to the centre of the cardboard.
- 2 Make newspaper rolls and balls to stick around the bottle.
- 3 Mix water and flour in the bowl to make glue. Tear the newspaper and put it into the glue.
- 4 Put the newspaper over the rolls to make the shape of the volcano. Don't cover the top of the bottle.
- 5 Wait for the paper and glue to dry completely. In the next class, paint your volcano.



# Review Units 3 and 4

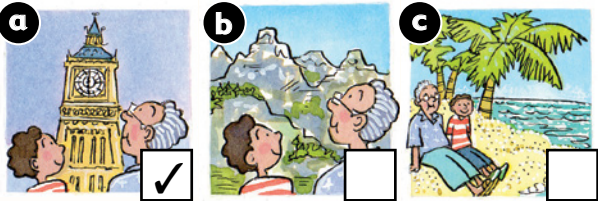
**1** Read the letter and write the missing words.

Dear Aunt Petra,  
I'm writing to tell you about the great time we had last weekend. I think Mum told you we were going to Manchester on Saturday. Well, we went to see a football game, because Manchester United <sup>(1)</sup> playing against Liverpool. I really enjoyed it but, sadly, Liverpool didn't win. They <sup>(2)</sup> 1-0.  
On Sunday we spent the day looking around the city. We got lost because we didn't have a <sup>(3)</sup>. It wasn't a big problem because we asked a policeman for <sup>(4)</sup> and he showed us where to go. We visited the Lowry Museum which had some interesting paintings by an <sup>(5)</sup> from Manchester, L.S. Lowry. There is a picture of one of his paintings with the letter. Hope you like it.  
Yours,  
Jamie

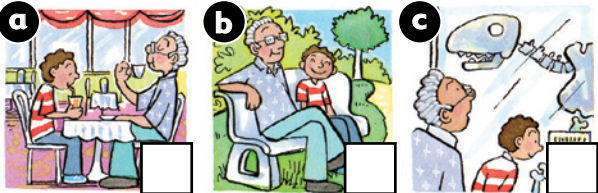


**2**  Listen and tick (✓) the box.

1 Where did Paul go yesterday?



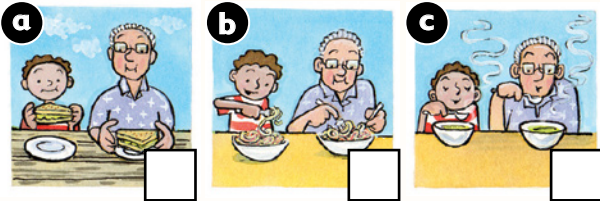
2 What did they do first?



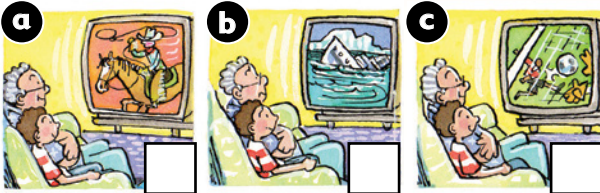
3 What did they do in the park?



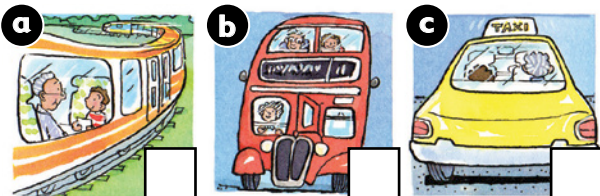
4 What did they have for lunch?



5 What was the film about?



6 How did Paul get home?





3 Play the game.

Find your way home

Instructions

- Go round the board following the instructions. When you stop on a picture, spell the word. If it's right, roll again. If it's wrong, stop.

