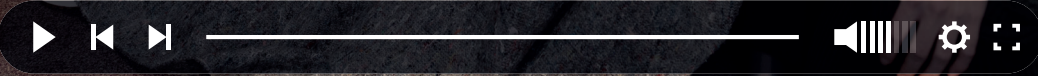


4

# Disaster!

? What kind of weather do you like or dislike?



1 Why did the boat catch fire? Watch and check.

2 Watch again. Order.

- 1 At first, it didn't work! But then he tried again.
- 2 Why didn't you go back to the beach?
- 3 Now we've got a new idea for our blog ... disasters!
- 4 We couldn't leave the island, so Dad had to phone for help!
- 5 Dad was listening to the radio. They said a storm was coming!
- 6 We couldn't take any pictures - we were running away.

- 
- 
- 
- 
- 

## STUDY

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 getting warm                | a lightning hit the boat.               |
| 2 The sky went dark                     | b because they were running away.       |
| 3 Lenny wasn't feeling very well        | c when the journalist arrived.          |
| 4 When they were walking up the beach   | d when they were sailing to the island. |
| 5 They didn't get a picture of the fire | e so they were looking after him.       |

4 Ask and answer.

- 1 How do you think each of the three children felt during the disaster?
- 2 How do you think they feel now? Why?

1  Can you remember the last lesson? Watch the language video.

2   31-32 Read and guess. Listen and check. Then do karaoke.

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

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 <sup>(1)</sup> walking up the mountain,  
He was <sup>(2)</sup> \_\_\_\_\_ over the lake,  
We were <sup>(3)</sup> \_\_\_\_\_ in the park,  
She was <sup>(4)</sup> \_\_\_\_\_ a piece of cake.  
They were <sup>(5)</sup> \_\_\_\_\_ in the river,  
He was <sup>(6)</sup> \_\_\_\_\_ on the sea,  
She was <sup>(7)</sup> \_\_\_\_\_ up a wall,  
I was <sup>(8)</sup> \_\_\_\_\_ under a tree.

3 What were you doing when it happened? Write three sentences.



hurt my knee

dropped my mobile phone

lightning hit the tree

started to feel ill

teacher saw me

cut my hand

it started to rain

mother took a photo of me

4 Play the game. Guess it in five.

I was having a picnic when it started to rain.

What was I doing when it started to rain?

Were you having a picnic?

Yes, I was.

5  Choose one of your sentences and continue the story. Write 20-30 words.

1 What did you do?

2 What happened next?



## 1 Read the blog. How high was the wall of seawater in Messina?

ALL BLOGS

MY BLOG

NEW POST



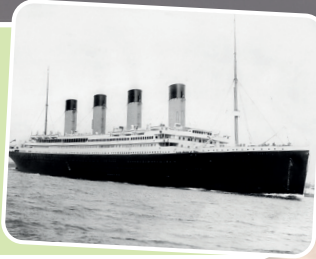
# Kid's Box Reports



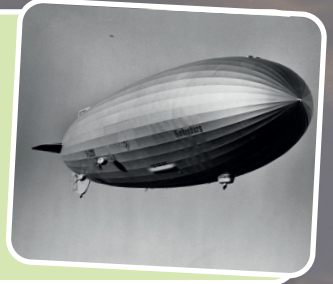
Disasters sometimes happen, as we recently found out. We decided to find out about some famous disasters.

## Disasters

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 of the fog.



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**.



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



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



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



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



## 2 Read again and correct the sentences.

- 1 The Titanic hit an iceberg on 14 July 1912.
- 2 The Titanic was sailing across the Pacific Ocean.
- 3 The Hindenburg disaster was on 16 May 1937.
- 4 The Hindenburg airship was arriving in the UK.
- 5 The Great Hurricane was in 1870.
- 6 Krakatoa, the volcano, erupted on 28 August.
- 7 The Lisbon earthquake was on 1 November 1575.
- 8 The tsunami was on 28 October 1908.



## 3 Ask and answer.

- 1 Which do you think was the worst disaster? Why?
- 2 What was the worst weather you can remember? What were you doing?

I think the earthquake was the worst disaster because the ground moved for ten minutes.

I remember a hurricane. I was playing with my brother at home.

**1** **33 Listen and repeat the chant.**

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

**2** **34 Listen and say the months.**

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

September.



January



February



March



April



May



June



July



August



September



October



November



December

**3** **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.

**4** **Cross out the extra word.**

- 1 What were they to doing on Wednesday 13 November?
- 2 There was a very bad storm on the 31 May.
- 3 They couldn't see because of was the fog.
- 4 Why was do he running?
- 5 The lightning hit many 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 the lot of ice.

**5** **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  
 now / Jane / in hospital / with / broken leg / and / broken arm

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

# Sounds and life skills

## Thinking creatively

**1** Watch the video. When did the young people feel afraid, excited, sick and worried?



### Pronunciation focus

**2** Listen and write the circled words in the correct sound column in the table.

REPORTER: Why didn't **you** go back to the **beach** ?  
 STELLA: Because **we** were very near the **island** .  
 So we decided to **wait** there for the weather to get better.  
 LENNY: Yeah, we were walking up the beach to find somewhere **safe** , when **lightning** hit the **boat** and it caught **fire** !  
 STELLA: We couldn't leave the island, so Dad had to **phone** for help!

A	E	I	O	U
sailing	sea	sky	hello	rescue
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

**3** Listen and complete the rhyme with words from Activity 2.

There's a bad storm with rain and \_\_\_\_\_ .  
 The \_\_\_\_\_ 's on fire and it's very, very frightening.  
 Here comes the helicopter over the \_\_\_\_\_ .  
 I hope it'll \_\_\_\_\_ my friends and me!

**4** Look at the quiz in the magazine and write more questions.

**Why didn't you ... ?**

Are you good at thinking of reasons and excuses for not doing things? Do the quiz and find out.

- Why didn't you eat your breakfast?
- Why didn't you go to the park yesterday?
- Why didn't you come to class on time?

Why didn't you \_\_\_\_\_ ?

Why didn't you \_\_\_\_\_ ?

**5** In pairs, ask and answer questions from the quiz. Can you think of interesting reasons?

**Useful language**

Why didn't you ... ?  
 Because ...

# Diggory Bones



Give me The Baloney Stone! You ... you ...

You can have the stone back when you help me to get what I want.



That group of stars is called the 'Canis Major', which means 'The big dog'.

And the brightest star on the dog's nose is called 'Sirius'.



What's the date today, Emily?

21 July, why?

Today is the beginning of the Ancient Egyptian year.



There's the cave over there!

Night's falling and a storm's coming. It's going to be very dark!



Is it too dangerous for you, Bones?

No ... I understand these places better than you, Brutus. I'm not afraid.



In the Ancient Egyptian calendar, Sirius showed the opening of the New Year.

Today, it's going to show us the 'opening' of the secret cave!



It's really hot down here.

PLOP

BUBBLE



When we were looking at the stars, I remembered the terrible disaster.

A volcanic eruption destroyed Ancient Alexandria and then a tsunami covered the city with water.

BUBBLE



BOOM

Aagh! We're walking near a volcano!

CRACK

Run to the light, Emily!

BOOM

Aagh!


1 What terrible disaster happened in Ancient Alexandria? Why is it going to be very dark?

# Where can we find volcanoes?

1 38 Listen and read. What causes volcanoes?

www.planetwonderswow.com

**Pacific Ring of Fire**



Have you ever heard of Pompeii? On 24 August in the year 79, nearly 2,000 years ago, a nearby volcano called Vesuvius erupted and covered the city of Pompeii in rock and ash.


Vesuvius is in Italy, but did you know that there are volcanoes all over the world, and that one of the most active zones is the Pacific Ring of Fire? It's an area in the Pacific Ocean where there are almost 75% of the Earth's volcanoes.

The reason there are so many volcanoes in the Ring of Fire is because of **tectonic plates**, which are layers of rock just below the **Earth's crust**. The places where two plates meet are called **plate boundaries**, and when the plates move, which they do a lot, mountains and volcanoes form between them. Many of these plates meet at the Ring of Fire, which is why so many volcanoes appear in the area.

The movement of tectonic plates also causes earthquakes, and around 90% of these happen in the Pacific Ring of Fire.

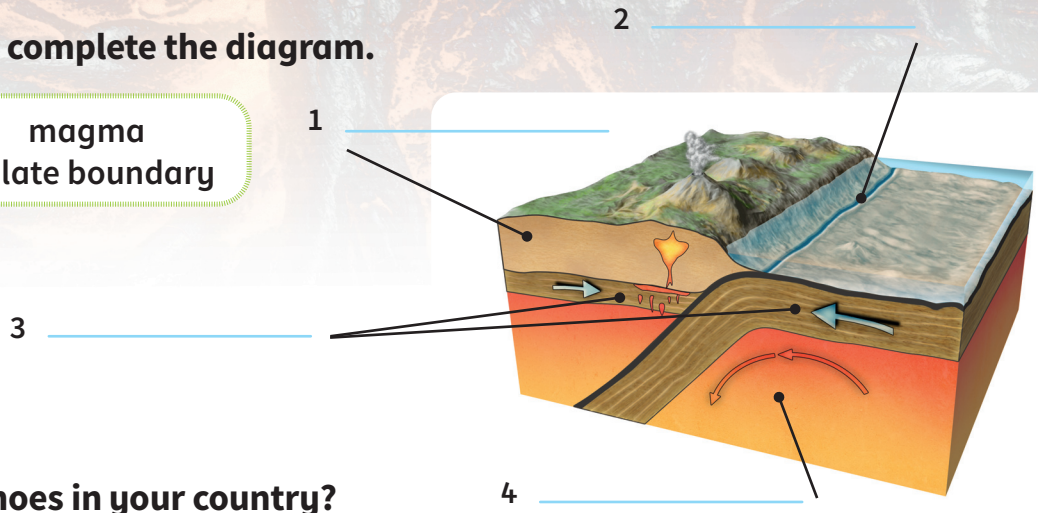
One of the positive things that comes from the Pacific Ring of Fire is **geothermal energy**. **Magma** is the name of the very hot liquid rock that is deep underground. Around the Pacific Ring of Fire magma is very close to the Earth's crust, which makes it easier for engineers to use this heat from the ground as a **source of green energy**.

They can use this energy to heat houses, make hot water and even make electricity. Many countries, including the United States, Indonesia, Japan, New Zealand and the Philippines, already use geothermal energy.



2 Read again and complete the diagram.

tectonic plates magma  
the Earth's crust plate boundary




3 Are there volcanoes in your country?  
Are they active, dormant or extinct?  
What other volcanoes do you know about?

There are a lot of volcanoes in my country but they're all dormant.

I know about Mount Saint Helens, which is an active volcano in the United States.

**FIND OUT MORE**

What is the largest volcanic eruption in history?



# 1 Read the message. What is Iceland famous for?

## DID YOU KNOW...?

The largest volcano in the world is Mauna Loa in Hawaii. At 9,159 metres high, it is bigger than Mount Everest. However, 5,000 metres of that is underwater!



To: Petra

Subject: Iceland is amazing!

Hi Petra,

During the summer holiday, I visited the amazing island of Iceland. Iceland is a volcanic island in the North Atlantic Ocean, which is famous for its dramatic geography.

In Iceland, you can see geysers, which are holes in the ground that blast out jets of water and steam. There are also natural hot springs, huge lava fields and glaciers. In fact, glaciers cover 10% of the island. Sometimes there are volcanic eruptions and I learnt that, back in 2010, a volcano erupted and filled the sky with ash. It meant that all planes in about 20 countries couldn't take off!

Iceland uses its interesting geography to make electricity. In fact, the island makes electricity by using power from its rivers and waterfalls and heat from the ground, which is very good for the environment.

I hope I can go back to Iceland again one day because it is a fantastic place. I'll tell you more about my trip when I see you!

Bye for now,

Eric



## 2 Underline **which** to give extra information in the message in Activity 1.

### Learning to write:

#### **Which** to give extra information

We can use **which** to give extra information.

The reason there are so many volcanoes in the Ring of Fire is because of tectonic plates, **which** are layers of rock just below the Earth's crust.

## 3 In pairs, discuss places you know that are famous for their landscape. Write your ideas in your notebook.

### Ready to write:

Go to Activity Book page 42.

### Project

Make a presentation on a volcanic eruption.



# Review Units 3 and 4

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

Dear Aunt Anika,

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 the stadium to see a football game, because

Manchester United were playing against Liverpool. I really

enjoyed it but, sadly, Liverpool didn't <sup>(1)</sup> \_\_\_\_\_.

They <sup>(2)</sup> \_\_\_\_\_ 1-0.

On Sunday we spent the day exploring the city.

We got lost because we didn't have a <sup>(3)</sup> \_\_\_\_\_.

No problem! We asked a police officer for <sup>(4)</sup> \_\_\_\_\_ and he showed us where to go.

We visited the Lowry Museum which had some interesting paintings by a famous

<sup>(5)</sup> \_\_\_\_\_ from Manchester, L S Lowry. There is a picture of the museum attached to

this email. Hope you like it.

Yours,

Jamie



## 2 Listen and write. There is one example.



- 1 Who was he visiting: grandad
- 2 Where did they go first: \_\_\_\_\_
- 3 Address: \_\_\_\_\_ Road
- 4 Opening times: From 10:00 to \_\_\_\_\_
- 5 Where they had lunch: \_\_\_\_\_
- 6 Transport home: \_\_\_\_\_

**3** Play the game.

**4**

**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.

**HOME**

You find two tickets to the theatre. Go back to see a play.

You ask a police officer how to get home. Go straight there.

You need to sleep. Go forward to the hotel.

Cross over the river.

You're hungry. Go back to the restaurant.

Go to the end of the street and stop at the bridge.

RESTAURANT

MUSEUM

To go to the restaurant you need to go straight on. Move 3 squares.

POLICE

Climb over the wall.

You're lost. Go back to the police station and ask a police officer.

Turn left and turn left again.

Turn right and then turn right again.

You want to look at the old paintings. Go to the museum.

Go back to the fire station on the corner.

FIRE STATION

You missed your plane. Go back to the airport.

Turn left and move 1 square.

You catch a bus. Move 4 squares.

Go straight on. Move 2 squares.

Go and explore the castle.

Cross over the bridge. Move 3 squares.

START

Get a taxi to the train station.

AIRPORT