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Heat in the Earth

Reading  The land of fire and iceSunday 19th June

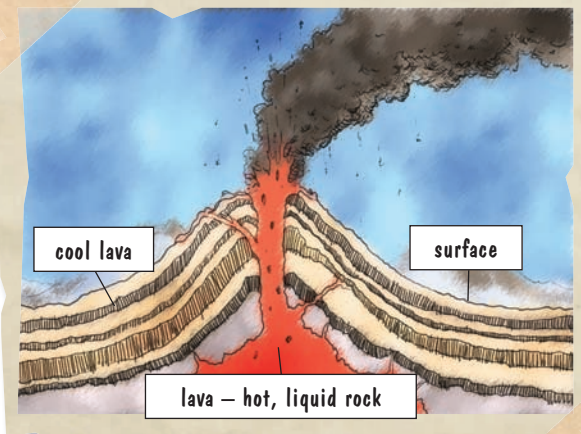
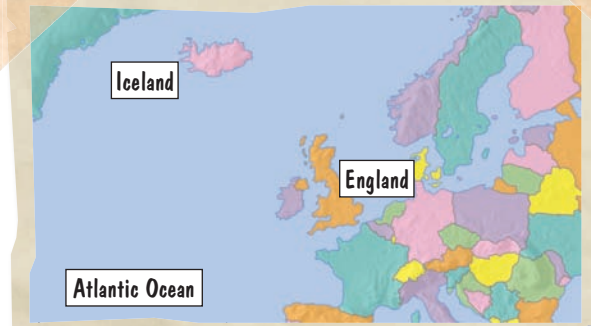
Dad and I have just arrived in Iceland – the land of fire and ice! I am really looking forward to this holiday. I'm going to write everything down in this diary.

When we were flying over the island we could see the volcanoes and the glaciers. None of the volcanoes was erupting. I would like to see an eruption – it would be thrilling – but active volcanoes are dangerous. It's safer when they're quiet. Tomorrow we're going to Hekla. It's an active volcano but it hasn't erupted for several years.

Monday 20th June

Today we climbed to the top of Hekla. We didn't go into the crater, though. There was snow on the ground but in some places the rocks were warm. The snow was melting and the rocks were steaming. Our guide picked up a small rock and told us about it. When the volcano erupts, the rock from deep under the ground comes out of the volcano. The rock is so hot that it is liquid. It runs down the sides of the volcano, then it cools and goes hard. It's called lava. It isn't smooth at all. It feels very rough and a bit sharp. You can easily cut yourself on it.

Our guide's name is Ari. In the hotel this evening he drew a diagram of what Hekla looks like inside. Now I understand why the ground was hot. There is liquid rock down there – now!



Ari showed us pictures of Hekla erupting. He let me keep this one. He is very nice. He's a student at the moment but he's going to be a geologist. He knows a lot about rocks and everything about the volcanoes in Iceland.

Tuesday 21st June

Today we saw a geyser — that's a kind of hot spring. About every ten minutes hot water went shooting up from the ground like a huge fountain. It was fantastic. The water underground is heated by the hot rocks. First it bubbles then when it gets really hot it suddenly goes up about 10 metres high. Whoosh! What incredible power!

Dad took this picture.



Wednesday 22nd June

We went to a really strange place today. We went to the top of a volcano, then we went down inside. The ground was steaming and there were lots of hot springs. Sometimes these springs are boiling hot so you must be careful. There were noisy pools of hot bubbling mud, too! They're called mud pots. What weird sounds! A long time ago people believed in dragons and monsters. They thought they lived in volcanoes and now I know why. The noises sounded like terrifying monsters under our feet. What a peculiar place!



Monsters under the ground



Thursday 24th June

Today was terrific fun. We went to a gigantic pool outside. I thought the water would be freezing cold but it was like being in a warm bath! It was brilliant. A hot spring feeds the pool. It's like having a hot tap running all the time so the pool never goes cold. I wanted to stay all day. Tomorrow Ari's taking us to a glacier. This is the best holiday ever!



Me and dad in the warm pool

Reading comprehension and vocabulary

1 Read. Choose the correct ending.

- | | | |
|---|----------------|---------------|
| 1 Andy and his father arrived in | a Ireland. | b Iceland. |
| 2 An active volcano is | a dangerous. | b thrilling. |
| 3 Hekla is a | a mountain. | b volcano. |
| 4 Lava rock is | a rough. | b smooth. |
| 5 Ari is going to be a | a geologist. | b student. |
| 6 A geyser is a kind of | a fountain. | b hot spring. |
| 7 The underground water is heated by | a the volcano. | b hot rocks. |
| 8 The bubbling pools of mud are called | a mud springs. | b mud pots. |
| 9 On Thursday Andy and his dad went in a hot | a bath. | b pool. |
| 10 Tomorrow Ari is taking Andy and his dad to a | a glacier. | b geyser. |

2 Think about your answers to these questions.

- 1 How did Andy and his father travel to Iceland? How do you know?
- 2 How did Ari help Andy and his father?
- 3 Which place do you think Andy liked best? Why?
- 4 Which place would you like to visit? Why?
- 5 Do you think Iceland is a good place to visit? Why or why not?

3 Choose the best words to complete these sentences.

thrilling guide rough eruption weird dragon

- 1 When you visit a new place, a _____ can show you around.
- 2 The _____ of a volcano is very noisy.
- 3 My uncle's inventions always look very _____ – and they never work!
- 4 This adventure story is really _____ and it is full of surprises.
- 5 There is often a _____ in old Chinese stories.
- 6 Some shells have spines on them and they feel _____.

Grammar

1 Look!



Grammar again! Fantastic!



Andy **is going** on holiday tomorrow.
 He **is flying** to Iceland with his father.
 They **are leaving** early tomorrow morning.
 They **are travelling** by plane.

2 Ask and answer.



What are they doing on Sunday?

On Sunday they're flying to Iceland.



Our holiday plans

Sunday	– fly –	Iceland
Monday	– climb –	a volcano
Tuesday	– see –	a geyser
Wednesday	– look –	mud pots
Thursday	– swim –	a hot pool
Friday	– ride –	horses
Saturday	– visit –	waterfall

3 Look!

Sue

Ned

Kim

Dan

Lottie

Jon



4 Ask and answer.



What's Sue doing tomorrow?

She's playing basketball.



5 What are you doing tomorrow? Talk with your friends.

Grammar in conversation

1 Listen and read.

Alex: Hey! Look at this!
Lucy: Wow! What an amazing photo!
Alex: Where is it? Do you know?
Lucy: Well, I'm not sure. It might be Switzerland.
Alex: You could be right.
Lucy: What fantastic mountain peaks!
Alex: And what beautiful snow!
Lucy: Brrr! I bet it's cold in those mountains.
Alex: Would you like to go there?
Lucy: Definitely. What a spectacular country!



2 Think, write and say.

Look at the photos on pages 22 and 23.

Make sentences like this:



3 Let's talk!



Useful phrases

Wow!
I'm not sure.
You could be right.
I bet ...
Definitely.

Spelling

For most nouns ending with **o**, we add **es** to make them plural.



This is a volcano.

Here are two volcanoes.



1 Write the plurals. Add es.



potato

potatoes



tomato



volcano



hero



flamingo

 Listen and say the words.

2 Write the words.













Remember, say and learn these words.



photos



pianos



hippos

For nouns ending **oo**, we add **s**.

3 Write the plurals.



zoo



kangaroo

 Listen and say the words.

4 Listen and sing.

What a great day! The sun's shining brightly.
 What a great day! Not a cloud in the blue sky.
 What a wonderful, marvellous, magical day
 And I'm spending it with you!



This is a cockatoo.



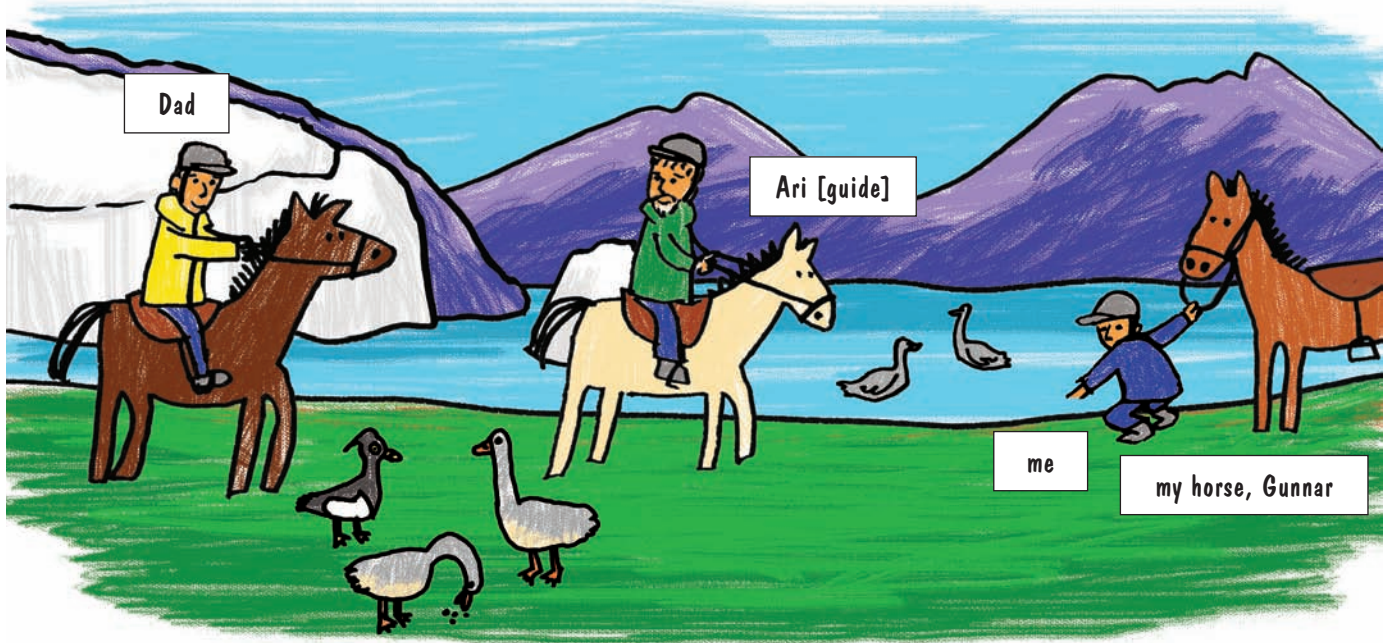
Here are two cockatoos.



Class composition

1 Andy and his father went to places in Iceland. Look at the pictures. Talk about them.

Friday



Saturday



2 Think about these questions.

How did they travel?

What did they see? What did it look like? How did it feel? How did it sound?

3 Write Andy's diary for Friday and Saturday.

Listening

- 1 Look and read. 2  Look, listen and read. 3 Talk about it.

Kingfisher Valley – Part 1



Meg! Please take Patch for a walk!

But I can't go on my own.

It's Tom Winter, the wildlife expert.

Meg is taking Patch for a walk. Can you go with her, please?

Look! A kingfisher!

Wow!

Let's walk through the wood.

Look! What's that?

It's a lynx! It's very, very rare!

Look! Hawkwood House.

That's where Miss Havers lives.

What a fantastic car!

Patch! Come back.

We must catch him.

But I'm afraid of Miss Havers!