

# 9 WHAT HAPPENED?

## OBJECTIVES

**FUNCTIONS:** making deductions  
**GRAMMAR:** modals of deduction (present); *should(n't) have*; modals of deduction (past)  
**VOCABULARY:** mysteries; expressions with *go*



A



B



C



D

## READING

- Look at the photos and match them with the mysteries.  
the yeti | the Loch Ness monster | crop circles | UFO
- SPEAKING** Work in pairs. Compare your answers. What do you know about these mysteries?
- Read the article quickly. Why *isn't* the author writing about any of the mysteries in Exercise 1?
- 2.14** Read the article again and listen.  
\* Answer the questions.

Which mystery...

- involves the possible ancient use of modern technology? \_\_\_\_\_
- involves an object found in Asia? \_\_\_\_\_
- involves the oldest object? \_\_\_\_\_
- hasn't been connected with alien activity? \_\_\_\_\_
- was discovered in a really old city? \_\_\_\_\_
- started half a century ago? \_\_\_\_\_
- came from under the earth? \_\_\_\_\_
- involves an object with strange patterns on it? \_\_\_\_\_

## TRAIN TO THINK

### Fact or opinion?

*A fact is something that can be proven to be true. An opinion is a personal belief. It's important to be able to see the difference.*

- Read about the Nampa Doll again. According to what is written in the text, mark the sentences F (fact) or O (opinion).

- The doll was found in Nampa.
- It was 100 meters below the earth.
- It's from an ancient civilization.
- It's from another planet.

- Copy and complete the table in your notebook with two facts and two opinions for each mystery, according to the article.

	Fact	Opinion
Teotihuacan		
The Suicide Dog Bridge		
The Lolladoff Plate		

# The truth is out there

There are many unexplained mysteries in the world. How are crop circles made? Are there yetis in the Himalayas? Have we been visited by extraterrestrials? And is there a sea monster in the depths of Loch Ness? But other, less well-known phenomena are equally mysterious. Here are our favorites.

## 1 The Nampa doll

In July 1889, in Nampa, Idaho, in the U.S., a man named M.A. Kurtz was drilling a well when he noticed the drill had brought up a strange, small brown object from under the ground. When he looked more closely, he found it was a figure made from clay. Amazingly, it had come from almost 100 meters below the surface, suggesting that it was more than 300,000 years old. In other words, it appeared to be from a time before humans walked on the Earth. So how did it get there? Some people say it could be evidence of an ancient lost civilization. Others are sure it must be extraterrestrial. Scientists, however, say the doll is not that old and was probably pushed down to a deeper location by the drill.

## 2 Teotihuacán

Over 2,000 years ago, Teotihuacán in central Mexico was one of the largest cities in the world, although these days not much of it remains. It is especially famous for its incredible Mesoamerican pyramids. Scientists exploring the ruins were amazed to find the mineral mica in the city walls. The nearest place where mica is found is very far away. Nowadays, mica is important in the production of energy. Did the inhabitants of Teotihuacán know this secret? And is that why they went to so much trouble to import it?

## 3 The suicide dog bridge

The Overtoun Bridge near Milton in Scotland is famous for a sad reason. Over the last 50 years, 50 dogs have died, all jumping from one area on the bridge. But what is the reason for this puzzling phenomenon? Most animal experts agree that the dogs can't be committing suicide because they don't have such complex feelings, although some people think the dogs might sense their owners' unhappiness and jump for them. Others think the bridge is haunted. Perhaps the best explanation is that the dogs can smell the nests of minks below and, in trying to catch these small animals, are jumping without thinking.

## 4 The Lolladoff plate

The Lolladoff plate was found in Nepal. The story goes that just after World War II, a Polish professor was traveling through that area and bought the plate at a local market. He was told it was from a secret race of people called the Dzopa, who used it for religious ceremonies. The plate is marked with spiral lines, odd symbols, and a gray figure – according to UFO fans, an alien being. In fact, the plate looks just like a flying saucer. Some people claim that it is proof that aliens have already walked on the Earth. Others say the plate can't be from outer space and must be a fake.

## SPEAKING

Work in pairs. Discuss these questions.

- 1 Which of these mysteries do you think is the most interesting? Why?
- 2 What other mysteries do you know about?

## Pronunciation

Moving word stress

Go to page 121.



## GRAMMAR

### Modals of deduction (present)

1 Complete the sentences from the article on page 85. Use *must*, *can't*, *could*, and *might*. Then complete the rule.

- 1 Some people say it \_\_\_\_\_ be evidence of an ancient lost civilization.
- 2 Others are sure it \_\_\_\_\_ be extraterrestrial.
- 3 Some people think the dogs \_\_\_\_\_ sense their owners' unhappiness and jump for them.
- 4 Others say the plate \_\_\_\_\_ be genuine.

#### RULE:

- When we're sure something is true, we use <sup>1</sup>\_\_\_\_\_.
- When we're sure something *isn't* true, we use <sup>2</sup>\_\_\_\_\_.
- When we aren't so sure, we use <sup>3</sup>\_\_\_\_\_ or \_\_\_\_\_ to express doubt.

2 Complete the sentences with suitable modal verbs. Sometimes there's more than one possible answer.

- 1 They're speaking Spanish, so they \_\_\_\_\_ be from Argentina, I suppose.
- 2 She \_\_\_\_\_ love cats – she has 20.
- 3 You \_\_\_\_\_ want more! You've already eaten two whole pizzas!
- 4 I think that man \_\_\_\_\_ need our help. I don't think he can swim.
- 5 You've been working all day. You \_\_\_\_\_ be really tired.
- 6 He's a little older than John, but he \_\_\_\_\_ know him. I think they went to the same school.
- 7 Tim \_\_\_\_\_ feel awful. He studied really hard, but he still failed the test.
- 8 It's the world's oldest mystery. You \_\_\_\_\_ know the answer.

Workbook page 82

## VOCABULARY

### Mysteries

1 Add the missing vowels to make adjectives related to mysteries.

- 1 \_n\_xpl\_\_n\_d
- 2 myst\_r\_\_\_\_s
- 3 \_xtr\_t\_rr\_str\_\_l
- 4 \_\_dd
- 5 p\_\_ztl\_\_ng
- 6 \_l\_\_n
- 7 s\_\_cr\_\_t
- 8 str\_\_ng\_\_

2 Answer the questions about the words from Exercise 1.

- 1 Which two words mean "from another world"?  
\_\_\_\_\_  
\_\_\_\_\_
- 2 Which word means "known by very few people"?  
\_\_\_\_\_

3 Complete the text with adjectives from Exercises 1 and 2.

I left for school at the usual time, but something seemed wrong. The streets of my neighborhood were empty, and there was a <sup>1</sup>m\_\_\_\_\_ feeling in the air. I passed a few people, but they all gave me <sup>2</sup>o\_\_\_\_\_ looks. I didn't see anyone from school on the way. When I got to school, the front door was closed. Why was it closed? I looked at my watch: 9 a.m. The door should be open. This was very <sup>3</sup>p\_\_\_\_\_.

I pushed the door open and walked inside. Where was everyone? Had they been transported away by some <sup>4</sup>e\_\_\_\_\_ beings and taken to an <sup>5</sup>a\_\_\_\_\_ planet? Had they all been taken away as part of some <sup>6</sup>s\_\_\_\_\_ government experiment? What should I do? Run away? No, this was one mystery that couldn't be left <sup>7</sup>u\_\_\_\_\_. I had to find out where everyone was.

I opened the classroom door and walked inside. I saw a man – it was Mr. Barns, who cleaned the school. I ran up to him. "Thank goodness!" I cried. "Where is everyone?"

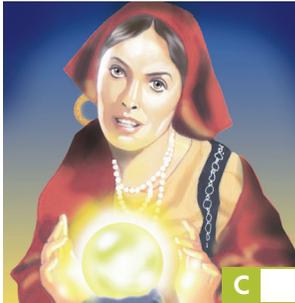
He gave me a <sup>8</sup>s\_\_\_\_\_ look. "At home, probably," he replied. "It's Saturday morning."



Workbook page 84

## LISTENING

1 Match the pictures with the words.



- 1 fortune teller
- 2 rope
- 3 housekeeper
- 4 chandelier

2 2.17 Listen to a story called *The Case of the Mysterious Fall*. Why is the fall mysterious?

3 2.17 Listen again. Mark the sentences T (true), F (false), or DS (doesn't say).

- 1 Mr. Huntington was friendly and sociable.
- 2 He only spoke to one person each week.
- 3 He thought of a plan to try and cheat death.
- 4 Mr. Huntington tried to call Mrs. Crabtree back to the house after she'd left.
- 5 Mrs. Crabtree always started work at 8 a.m.
- 6 The fortune teller's prediction came true.


## GRAMMAR

### should(n't) have

1 Look at these sentences from the listening. Answer the questions. Then complete the rule.

- 1 Maybe [Mrs. Crabtree] should have asked why.
  - a Did Mrs. Crabtree ask why?
  - b Would it have been a good idea to?
- 2 He shouldn't have sent Mrs. Crabtree home.
  - a Did Mr. Huntington send Mrs. Crabtree home?
  - b Was it a good idea to?

**RULE:** To criticize actions in the past, we use *should / shouldn't* + <sup>1</sup>\_\_\_\_\_ + the <sup>2</sup>\_\_\_\_\_ form of the verb.

2 Reply to the statements. Use *should have* or *shouldn't have* and suitable verbs. Then practice reading them aloud in pairs.

- 0 "I had five slices of pizza! Now I feel sick."  
*"You shouldn't have eaten so much pizza!"*
- 1 "We've broken the TV. Quick! Put the ball away!"
- 2 "I bought these jeans yesterday, but now I don't have enough money to buy Dad a birthday present."
- 3 "I failed the test!"
- 4 "Joey didn't invite me to his party."
- 5 "You only paid \$100 for those tickets? I paid \$250!"

3 **SPEAKING** Work in pairs. Write three sentences about famous people using *should have* or *shouldn't have*. Then read them aloud without saying the names. Your partner tries to guess who the people are.

Workbook page 82

## THINK VALUES

### Thinking carefully before you act

1 **SPEAKING** Work in pairs. Which do you think was Mr. Huntington's biggest mistake?

- A He should have thought about his plan more carefully.
- B He should have told Mrs. Crabtree about the fortune teller's prediction.
- C He shouldn't have gone to see the fortune teller.

2 **SPEAKING** Look at the pictures. What mistake did each person make? What should they have done?



## READING

- 1 Look at the woman in the photo. Do you know who she is? Why do you think she's famous?
- 2 Read the article and check your answers.

- 3 Read the article again. Put the events in the order they happened. Write the numbers in the boxes.

- a The Electra takes off from Miami.
- b Earhart plans to fly around the world.
- c Bones that might be Earhart's are found on a small island.
- d The Electra disappears.
- e Possible evidence of the plane is found.
- f The Electra lands in New Guinea.
- g Earhart flies alone across the Atlantic.
- h The Electra sets off across the Pacific.
- i Earhart tries to find Howland Island.

# Lost

Back in 1937, Amelia Earhart was one of the most famous women in the world. She was an author, a fashion designer, and a magazine editor, but most of all, she was a pioneering pilot. Five years earlier, at the age of 34, she'd become the first woman to fly solo across the Atlantic Ocean. She also broke many aviation records for going faster and farther than any other woman. Every time she landed her plane, she was met by huge crowds wanting to see her and congratulate her. The books that she wrote about her flights were all bestsellers.

That year, Earhart decided she wanted to go one step further. She wanted to go for the ultimate aviation prize and be the first woman to fly around the world. On June 1, along with her navigator Fred Noonan, Earhart set off from Miami in her plane, a Lockheed Electra, on what would be her biggest – and final – adventure.

The journey was going well when, on June 29, the pair landed in New Guinea. They'd flown 35,000 km, and they had 11,000 km over the Pacific to go. But on July 2, while heading towards Howland Island, Earhart and Noonan disappeared. The next day the world awoke to the news that Earhart had disappeared into thin air.

Despite a huge search, no sign of the aircraft was ever found. Most people thought that Earhart and Noonan



must have run out of fuel and that the Electra had gone down in the Pacific Ocean. They couldn't have survived the crash, and they must have died. It seemed the most obvious explanation. But over the years, other ideas have developed about just what might have happened to the plane.

One theory was that Earhart might have landed her plane on the tiny island of Nikumaroro, not far from Howland Island. In the hope of proving this theory, an expedition went to the island in 2007 to look for signs of the tragic flight. Bones were found that could have been human fingers, but scientists were unable to say for sure if they were. In 2012, another expedition used underwater photography. Images were taken of what could have been an aircraft, but again, investigators couldn't be certain.

Perhaps the most interesting theory is that Earhart disappeared on purpose so that she could become a spy for the American government. It goes without saying that government officials deny this. But then, what else would they say?



## GRAMMAR

## Modals of deduction (past)

1 Match 1–3 with a–c. Check your answers in the article on page 88. Then match sentences 1–3 with the rules.

- 1 Most people thought that Earhart and Noonan must have
- 2 They couldn't have
- 3 Earhart might have
- a survived the crash.
- b landed her plane on the island of Nikumaroro.
- c run out of fuel.

## RULE:

- To say something was *possibly* the case in the past, we use *might / could / may* + **present perfect**.
- To say something was *definitely not* the case in the past, we use *couldn't / can't* + **present perfect**.
- To say something was *definitely* the case in the past, we use *must* + **present perfect**.

2 Complete the conversation. Use suitable modals and the correct forms of the verbs in parentheses.

*The Case of the Missing Cake*

- OLIVER What?! My cake! It's gone!
- MATT Really?
- OLIVER Yes, it was here an hour ago, and now it isn't. Who's taken it?
- MATT What about Dad? I heard him saying how hungry he was. In fact, I'm sure it  
1 \_\_\_\_\_ (be) Dad.
- OLIVER No, he 2 \_\_\_\_\_ (eat) it. It was chocolate. Dad doesn't like chocolate.
- MATT True. I suppose Mom 3 \_\_\_\_\_ (take) it. Maybe?
- OLIVER No, it 4 \_\_\_\_\_ (be) Mom. She's been out all morning.
- MATT The dog! He 5 \_\_\_\_\_ (jump) onto the table and eaten it!
- OLIVER Are you crazy? The cake was in the fridge. The dog 6 \_\_\_\_\_ (got) to it.
- MATT Are you sure it wasn't you? I mean, you 7 \_\_\_\_\_ (eat) it and forgotten.
- OLIVER I'm sure it wasn't me. So if it wasn't me, Mom, Dad, or the dog, that leaves one person. It 8 \_\_\_\_\_ (be) you, Matt!
- MATT What?! Me?
- OLIVER Yes, and that explains why you have chocolate all over your mouth!

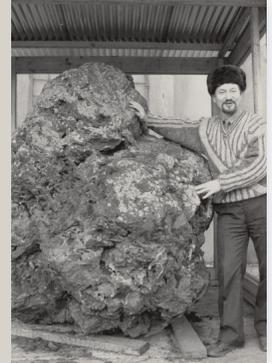
Workbook page 83

## FUNCTIONS

## Making deductions

1 Read the text and complete the sentences with your opinions. Use *can't*, *must*, or *might*.

In 1998, Russian scientists found a meteorite with a metal screw in it. The rock is at least 300 million years old. At that time, there weren't even any dinosaurs on the planet.



- 1 It \_\_\_\_\_ be fake.
- 2 There \_\_\_\_\_ have been intelligent life on Earth 300 million years ago.
- 3 I think someone \_\_\_\_\_ have made it as a joke.
- 4 It \_\_\_\_\_ be from another planet.
- 5 The scientists \_\_\_\_\_ have lied about it.

2 Work in pairs. Discuss your ideas.

## VOCABULARY

## Expressions with go

1 Find expressions 1–8 in the text on page 88. Match them with the definitions.

- |                               |                          |                       |
|-------------------------------|--------------------------|-----------------------|
| 1 go for                      | <input type="checkbox"/> | a do something extra  |
| 2 go one step further         | <input type="checkbox"/> | b left / remaining    |
| 3 go well                     | <input type="checkbox"/> | c fall from the sky   |
| 4 ... to go                   | <input type="checkbox"/> | d try to achieve      |
| 5 go down                     | <input type="checkbox"/> | e everyone knows that |
| 6 it goes without saying that | <input type="checkbox"/> | f happen as you want  |
| 7 go faster                   | <input type="checkbox"/> | g increase speed      |

2 Complete the sentences with the correct forms of the expressions in Exercise 1.

- 1 The party's \_\_\_\_\_. Everyone's having fun.
- 2 Four days \_\_\_\_\_ and then we're on vacation!
- 3 He got to choose his own room in the new house, so \_\_\_\_\_ that he picked the best one.
- 4 \_\_\_\_\_, Dad! The show starts in five minutes.
- 5 The helicopter \_\_\_\_\_ over the North Sea.
- 6 Last week I went swimming twice. This week I want to \_\_\_\_\_ and go three times.
- 7 He's practicing hard. He's \_\_\_\_\_ the record.

Workbook page 85

# Fiction

- 1 Read the introduction. What kind of story do you think it is?
- 2  2.18 Read and listen to the extract. Check your answer.

## *How I Met Myself* by David A. Hill

One icy winter's evening in Budapest, a man runs straight into John Taylor as he walks home through the narrow streets. John falls down in the snow and looks up at the man's face. Who is the man, and how will John's life change?

I was walking home from my office one January evening. It was a Monday. The weather was very cold, and there were some low clouds around the tops of buildings. Once I'd left the main road, there weren't many people in the dark, narrow streets of Budapest's Thirteenth District. Everything was very quiet. It felt as if the city was waiting for something.

As I walked I thought about what had happened at work. I had argued with one of the Hungarians I worked with. It was the first serious problem I had had since I'd arrived. I was trying to think what to do about it, and I was also hoping that my wife, Andrea, had made one of her nice, hot soups for dinner.

After about five minutes it started to snow heavily so that the streets were soon completely white. As I was walking along a very dark part of one street, there was the noise of a door shutting loudly inside a building. Then I heard the sound of someone running.

Suddenly, the street door opened and a man came out of it and ran straight into me. I fell down in the snow, shouting something like, "Hey, watch where you're going!" My words were loud in the empty street. The man turned to look at me for a moment. "Sorry," he said very quietly, in Hungarian, before walking away quickly.

What I saw at that moment, in that dark winter street was very strange, and I felt very afraid. Because what I saw was *me*. *My* face looking down at me. *My* mouth saying sorry.

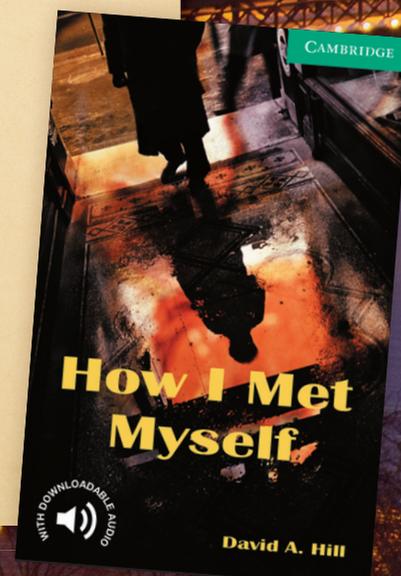
[...]

I lay there in the snow for a few moments, trying to understand what had just happened. My first thought was, "Where has the man gone?" I looked along the street and was just in time to see him turning right at the next corner.

I got up immediately, brushed the snow off my clothes, and ran after him. He crossed the road and went down another street. When I got to the corner, I saw him going into a doorway. I walked quickly along the empty street and found it was the entrance to a basement. It was under an apartment building, and you had to go down some steps to get in.

[...]

I stood in the snow for a moment, deciding what to do and looking around me. I had a strange feeling about going down into the basement. I wasn't sure who I'd find there. I looked at my footprints – the dark marks my feet had made in the new snow. My footprints ... But only my footprints! Where were his? I looked back along the street. There were only my footprints.



**3 Read the extract again. Answer the questions.**

- 1 What was the weather like?
- 2 What was John thinking about on his way home?
- 3 How did John react to the man in the street?
- 4 How did the man react?
- 5 Where did the man go?
- 6 What was strange about the footprints in the snow?

**4 SPEAKING Work in pairs. Discuss these questions.**

- 1 What do you think John finds in the basement?
- 2 Who do you think the man is?

## WRITING

### Explaining a mystery

- 1 Read the article on the right. Who does the writer think is responsible for the crop circles?
- 2 Write the underlined expressions in the correct columns.

I'm sure	I'm reasonably sure	I'm not sure

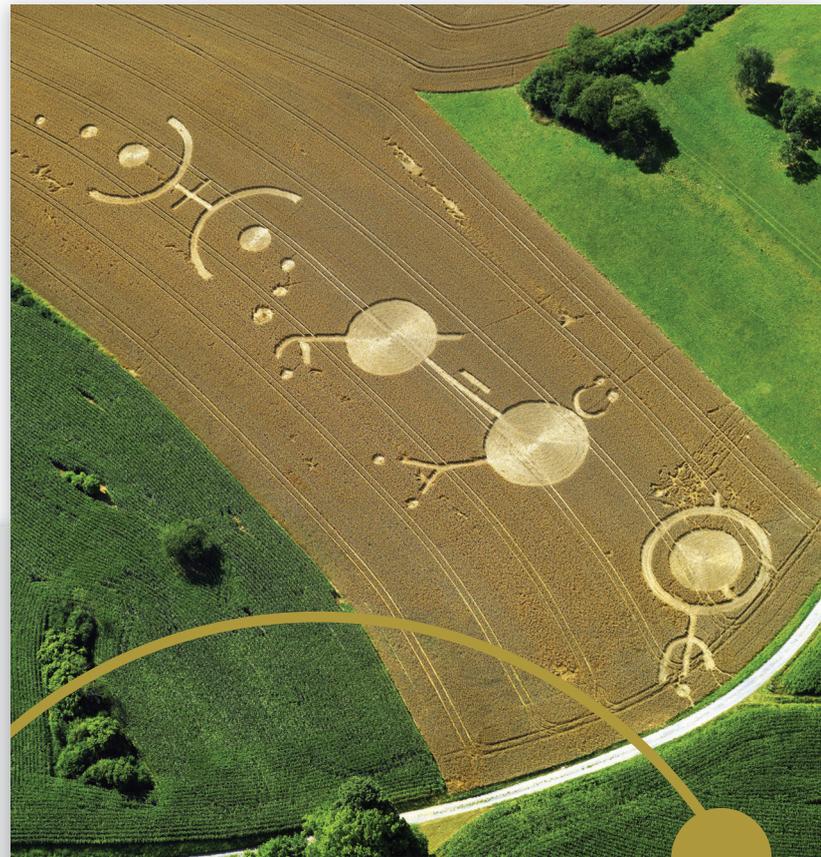
- 3 The article has three paragraphs. What does the writer talk about in each one?
- 4 Read about a mystery. Then write three sentences about it. Use a different expression from Exercise 2 in each sentence.

## MISSING HELICOPTER

An army helicopter with a pilot, co-pilot, and twelve soldiers on board has disappeared off the north coast of Scotland. The last contact with the helicopter was more than twelve hours ago, when the pilot radioed that everything was OK.

No distress signal was received and despite a huge search over sea and land, no sign of the helicopter has been found. What has happened to army helicopter 487?

- 5 Write a blog entry (200 words) giving some possible explanations for what happened to the helicopter.



## Mysterious patterns appear in local field overnight

- 1 This isn't the first time such a thing has happened, and it probably won't be the last time either. For decades, crop circles have been fooling experts, who are still asking, "What exactly causes these patterns?"
- 2 Some people say aliens could create this phenomenon. They suggest that aliens come to Earth at night and leave these patterns in our fields. These people are definitely wrong. Even if aliens from other planets existed, how could they land a huge spaceship without anyone noticing? It would be impossible, of course.
- 3 Humans must have made these crop circles, just as they must have made all the others, but I'm not certain how they did it. Obviously, just one person can't have done this. It must have been a group and, more than likely, a very big one. Also, it's clear that the person, or people, behind the design must be extremely intelligent because these patterns are extraordinarily complex. It was most probably planned by a group of math students from a college. It's the kind of thing that students like to do as a joke. But whoever did it, they've certainly got people talking.