

7 D

G passive
V verbs: *invent, discover, etc.*
P -ed, sentence stress

It was invented by a woman.

The mothers of invention



the dishwasher



disposable nappies



nylon stockings



windscreen wipers



the biro



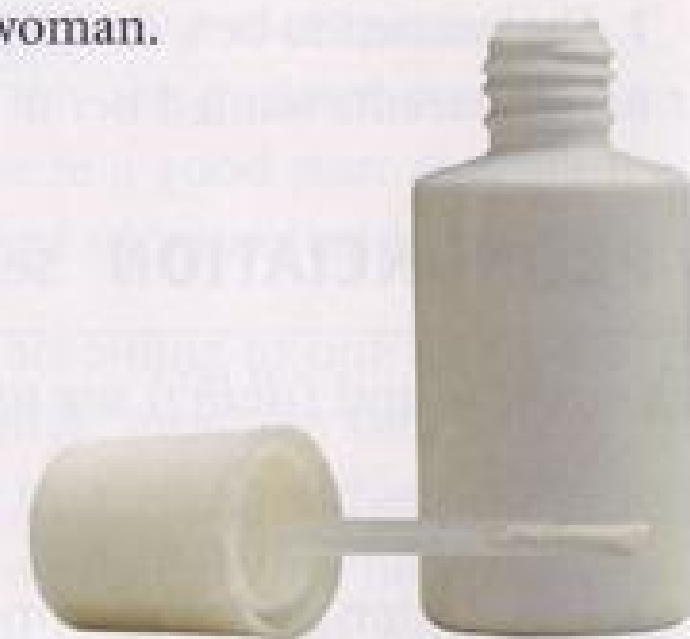
the washing machine



the vacuum cleaner



the bullet-proof vest



Tippex

1 LISTENING

a Look at the photos. Five of these things were invented by women. In pairs, decide which five you think they are.

b **7.11** Now listen to a radio programme about inventions. Were you right? Complete the sentences with the invention.

- 1 _____ was invented by Josephine Cochrane in 1886.
- 2 _____ were invented by Mary Anderson in 1903.
- 3 _____ were invented by Marion Donovan in 1950.
- 4 _____ was invented by Bette Nesmith Graham in 1956.
- 5 _____ was invented by Stephanie Kwolek in 1966.

c Listen again and answer the questions.

- 1 What happened after Josephine Cochrane's dinner parties?
- 2 What was the problem with cars in 1903 when it rained or snowed?
- 3 How many disposable nappies are used every day?
- 4 What was Bette Nesmith Graham's job?
- 5 What was special about the material Stephanie Kwolek invented?

d Which of the five inventions do you think was the best?

2 GRAMMAR passive

a Make five true sentences using the words in the chart.

The dishwasher	is called	Tippex today.
Disposable nappies	was invented	by Marion Donovan.
More than 55 million nappies	are protected	every day.
Mrs Graham's invention	were invented	by the bullet-proof vest.
Policemen all over the world	are used	by an American woman.

The dishwasher was invented by an American woman.

b Look at these two sentences and answer the questions.

- a An American woman invented the dishwasher.
 - b The dishwasher was invented by an American woman.
- 1 Do the sentences have the same meaning?
 - 2 Do the sentences have the same emphasis?
 - 3 Which sentence is in the passive?

c **p.138 Grammar Bank 7D.** Read the rules and do the exercises.

3 READING & VOCABULARY

a Complete the text below with the correct verb in the right form.

base create design (x2) discover invent name use write

Did you know...?

Text-messaging was ¹ *invented* by the Finnish company Nokia. They wanted to help Finnish teenagers, who were very shy. They found it easier to text their friends than to phone them.

The first bikini was ² _____ by two Frenchmen. It was ³ _____ after Bikini Atoll, the island where the atomic bomb was first tested. The Frenchmen thought that the bikini would have a similar effect on men as a bomb exploding.

Light bulbs are ⁴ _____ specially to last only a certain number of hours. It would be possible to make light bulbs that lasted forever, but then the manufacturers wouldn't make so much money.

The first Harry Potter book was ⁵ _____ in a café in Edinburgh. JK Rowling was unemployed, and she didn't have enough money to pay for heating, so she wrote it in the café where it was warmer.

Although penicillin was ⁶ _____ by Alexander Fleming, he didn't know how to make it into a medicine. It was first made into a medicine ten years later, by an Australian scientist Howard Florey.

Spiders were ⁷ _____ as a cure for toothache in the 17th century. They were first made into a paste, and then put on the bad tooth.

Sherlock Holmes, the great detective was ⁸ _____ by writer Arthur Conan Doyle. Holmes was ⁹ _____ on a real person – Doyle's teacher at medical school, who was famous for saying to his students, 'What can you tell me by just observing the patient?'



b Read the facts again. In pairs, say which one is the most surprising.

4 PRONUNCIATION -ed, sentence stress



a How is the -ed pronounced in these past participles? Put them in the right column.

based designed directed discovered invented
named painted produced used

b 7.12 Listen and check. Underline the stressed syllable in each multi-syllable verb.

c 7.13 Listen and repeat the sentences. Copy the rhythm. Which words are stressed?

- The film was based on a true story.
- These clothes were designed by Armani.
- This wine is produced near here.
- My sister was named after our grandmother.
- These pictures were painted by my aunt.
- Garlic is used a lot in French cooking.

		/id/

5 SPEAKING

🗣️ **Communication** *Passives quiz A p.111 B p.115.* Make sentences for your partner to decide if they are true or false.

7A present perfect + *for* and *since*

- | | | | |
|---|---------------------------------|---|-----------------------------------|
| A | Where do you live now? | B | In Manchester. |
| A | How long have you lived there? | B | I've lived there since 1990. |
| A | Where do you work? | B | In a primary school. |
| A | How long have you worked there? | B | I've worked there for five years. |

⚠ You can't use the present simple here.
NOT How long do you live here?
I live in Manchester since 1980.

- Use the present perfect + *for* or *since* to talk about actions and states which started in the past and are still true now.
I've lived in Manchester since 1990. = I came to live in Manchester in 1990 and I live in Manchester now.
- Use *How long?* to ask questions about the duration of an action or a state.
- Use *since* with the beginning of a period of time, for example, *since 1980*, *since last June*, etc.
I've been afraid of water since I was a child.
- Use *for* + a period of time, for example, *for two weeks*, *for ten years*, etc.
I've had this car for three months.

7B present perfect or past simple (2) ?

- | | |
|---|--|
| How long has Tarantino been a director? | He's been a director since the 1980s. |
| How many films has he made ? | He's made six films. |
| How long was Hitchcock a director? | He was a director for 50 years. |
| How many films did he make ? | He made 52 films. |

⚠ Don't use *since* with the past simple.
NOT He was Prime Minister since 1999.
You have to use *from...to*.
He was Prime Minister from 1999 to 2003.

- Use the present perfect + *how long?*, *for*, and *since* to talk about a period of time from the past until now.
How long have you been married? I've been married for 10 years. (= I'm married now.)
- Use the past simple + *how long?* and *for* to talk about a finished period of time in the past.
How long was he married? He was married for two years. (= He's not married now.)

7C *used to* / *didn't use to*

+	-	?	✓	✗
I You He She It We They	I You He She It We They	I you he she we they	I you he she we they	I you he she we they
used to wear glasses.	didn't use to wear glasses.	Did use to wear glasses?	Yes, did.	No, didn't.

- Use *used to* / *didn't use to* + infinitive for things that happened repeatedly or over a long period of time in the past, but are usually not true now, for example for things which happened when you were a child.
I used to have long hair. I used to play in the street. I didn't use to have a TV.
- You can also use the past simple here. *I had long hair when I was a child.*

⚠ *used to* only exists in the past.
Don't use *use to* for present habits.
Use the present simple + *usually*.
I usually cook in the evenings.
NOT I use to cook in the evenings.

7D passive: *be* + past participle

Present	+	-	?
Risotto is made with rice. These offices are cleaned every morning.	It isn't made with pasta. They aren't cleaned on Saturdays.	Is it made with meat? Are they cleaned on Sundays?	
Past	+	-	?
<i>Guernica</i> was painted by Picasso. The pyramids were built by the Egyptians.	It wasn't painted by Dali. They weren't built by the Greeks.	When was it painted? Why were they built?	

- You can often say things in two ways, in the active or in the passive.
Picasso painted Guernica. (active) *Guernica was painted by Picasso.* (passive)
- In the active sentence, the focus is more on the person (e.g. Picasso).
- In the passive sentence the focus is more on the painting (e.g. *Guernica*).
- You can also use the passive when it's not known or not important who does or did the action.
My car was stolen last week. (I don't know who stole it.)
- Make the present passive with *am / is / are* + the past participle.
- Make the past passive with *was / were* + the past participle.
- Use *by* to say who did the action.
The Lord of the Rings was written by Tolkien.

7A

a Write questions with *How long* and the present perfect.

- you / be married *How long have you been married?*
- he / have his car _____?
 - your parents / lived in this house _____?
 - you / be a teacher _____?
 - she / know her boyfriend _____?
 - Poland / be in the EU _____?
 - you / have your dog _____?
 - Tim / be frightened of water _____?

b Answer the questions in a. Use the present perfect + *for* or *since*.

I've been married since 1986.

- He _____ three years.
- They _____ a long time.
- I _____ 1990.
- She _____ May.
- It _____ 2004.
- We _____ about two years.
- He _____ he was a child.

7B

a Right (✓) or wrong (✗)? Correct the wrong sentences.

She is married since 1990. ✗ *She's been married since 1990.*

- He has left school last year.
- I lived in Brighton for two years, but then I moved to London.
- She lives in Hollywood since 2004.
- My sister has had her baby yesterday!
- I work in a bank. I work there for twenty years.
- The city has changed a lot since I was a child.
- They're divorced now. They have been married for a year.

b Complete with the present perfect or past simple.

- A Where does Joanna live now?
B In Washington.
A How long _____ there? (she / live)
B For six months. She _____ there in February. (move)
- A When _____? (Picasso / die)
B In 1977, in Paris I think.
A How long _____ in France? (he / live).
B For a long time. He _____ Spain when he was 25. (leave)
- A My sister and her husband get on very well.
B How long _____ married? (they / be)

7C

a Look at how James has changed. Write five sentences about how he was THEN.



THEN

- He didn't use to be slim.*
- _____ short hair.
 - _____ quite fat.
 - _____ glasses.
 - _____ a uniform.
 - _____ wine.



NOW

b Make sentences with *used to*, *didn't use to*, or *did ... use to*.

you / have long hair
Did you use to have long hair?

- where / you / go to school
- I / like vegetables when I was a child
- my sister / hate maths at school
- what / you / do in the summer
- they / live near here
- this building / be a cinema
- your brother / study here

7D

a Complete with present or past passive.

The Eiffel Tower was built in 1889. (build)

- All the singer's clothes _____ specially for her. (make)
- The grass _____ every month. (cut)
- Australia _____ by Captain Cook in 1770. (discover)
- This morning I _____ up by the neighbour's dog. (wake)
- Cricket _____ in the summer in the UK. (play)
- These songs _____ last year. (record)
- Most children _____ in state schools. (educate)

b Rewrite the sentences in the passive.

Shakespeare wrote Hamlet in 1603.
Hamlet was written by Shakespeare in 1603.

- Last night the police stopped us.
Last night we _____.
- American teenagers eat a lot of fast food.
A lot of fast food _____.
- Toulouse Lautrec painted *At the Moulin Rouge*.
At the Moulin Rouge _____.
- The marketing manager organizes weekly meetings.
Weekly meetings _____.
- The Italians make Fiat cars.
Fiat cars _____.

7D Passives quiz Student A

a Complete your sentences with the verb in the passive and the right answer.

- Until 1800 New York _____ (call) _____.
a New Amsterdam b New Hampshire c New Liberty
- Chess _____ (invent) by _____.
a the Egyptians b the Indians c the Chinese
- The Italian flag _____ (design) by _____.
a Garibaldi b Mussolini c Napoleon
- The first Levi jeans _____ (wear) by _____.
a miners b farmers c cowboys
- The first credit card _____ (use) in _____.
a 1960 b 1970 c 1980
- The Indiana Jones films _____ (direct) _____.
a Stephen Spielberg b George Lucas c Stanley Kubrick
- Penguins _____ (find) _____.
a at the South Pole b at the North Pole c in Alaska
- In the world 15,000 babies _____ (be born) _____.
a every second b every hour c every day

b Read your sentences to B. B will tell you if you are right.

c Now listen to B's sentences. Tell him / her if he / she is right.

B's answers

- The CD player was invented by Philips.
- The *Star Wars* films were directed by George Lucas.
- The politician Winston Churchill was born in a toilet.
- The book which is stolen most often from libraries is *The Guinness Book of Records*.
- The electric chair was invented by a dentist.
- Football was first played by the British.
- In 1962 the original London Bridge was bought by a rich American.
- The noun which is used most frequently in conversation is *time*.

8B Body age? Students A+B

a Start with your calendar age. Add ⊕ or subtract ⊖ years according to your answers.

- | | | | |
|---------|------|------|------|
| 1 a -2 | b 0 | c +1 | |
| 2 a -2 | b -1 | c +2 | |
| 3 a +2 | b +1 | c 0 | d -1 |
| 4 a +1 | b -1 | c -2 | |
| 5 a -2 | b -1 | c +1 | |
| 6 a +1 | b +1 | c +2 | d 0 |
| 7 a -3 | b +1 | c +2 | d +5 |
| 8 a -3 | b +1 | c +2 | |
| 9 a +3 | b 0 | c -2 | |
| 10 a -2 | b 0 | c -1 | |
| 11 a -2 | b -1 | c 0 | d +2 |
| 12 a +2 | b +1 | c -1 | |

9A What had happened? Student A

a Look at sentences 1–6 and think of the missing verb (⊕ = positive verb, ⊖ = negative verb). Don't write anything yet!

- Diana was very angry because her husband _____ the dinner. ⊖
- He couldn't catch his plane because he _____ his passport at home. ⊕
- We went back to the hotel where we _____ on our honeymoon. ⊕
- The telephone wasn't working because they _____ the bill. ⊖
- Miriam was surprised to hear that she _____ the exam. ⊕
- The shop assistant agreed to change the sweater, because I _____ it. ⊖

b Read your sentence 1 to B. If it's not right, try again until B tells you 'That's right'. Then write in the verb. Continue with 2–6.

c Listen to B say sentence 7. If it's the same as 7 below, say 'That's right'. If not say 'Try again' until B gets it right. Continue with 8–12.

- We went back to see the house where we **had lived** when we were children.
- The flat was very dirty because nobody **had cleaned** it for a long time.
- The crocodile was hungry because it **hadn't eaten** anything for a long time.
- I ran to the station, but the last train **had gone**.
- I didn't want to lend him the book because I **hadn't read** it.
- They got to the cinema late and the film **had started**.

6C Decisions, decisions Student B

a A is a very indecisive person. You are going to help him / her make some decisions. Ask A question 1 below. Help A to make a decision using *If I were you, I'd ...* Say why. Continue with the other questions.

- 1 What's the next film you're going to see?
- 2 What are you going to cook for dinner tonight?
- 3 What are you going to do on Saturday night?
- 4 What car are you going to buy next?
- 5 How are you going to celebrate your next birthday?

b Swap roles. Now imagine that you are a very indecisive person. Answer A's questions. Give two possibilities each time using *I may* or *I might ...* A will help you to make decisions.

I don't know. / I'm not sure. I might... or I may...

7D Passives quiz Student B

a Complete your sentences with the verb in the passive and the right answer.

- 1 The CD player _____ (invent) by _____.
a Sanyo b Sony c Philips
- 2 The *Star Wars* films _____ (direct) by _____.
a George Lucas b Steven Spielberg c Stanley Kubrick
- 3 The politician Winston Churchill _____ (be born) _____.
a on a train b in a toilet c under a bridge
- 4 The book which _____ (steal) most often from libraries is _____.
a The Bible b *The Guinness Book of Records* c *The Lord of the Rings*
- 5 The electric chair _____ (invent) by _____.
a a teacher b a dentist c a politician
- 6 Football _____ first _____ (play) by _____.
a the British b the Romans c the Greeks
- 7 In 1962 the original London Bridge _____ (buy) by _____.
a a rich American b a museum c the Royal family
- 8 The noun which _____ (use) most frequently in conversation is _____.
a money b time c work

b Now listen to A's sentences. Tell him / her if they are right.

A's answers

- 1 Until 1800 New York was called New Amsterdam.
- 2 Chess was invented by the Chinese.
- 3 The Italian flag was designed by Napoleon.
- 4 The first Levi jeans were worn by miners.
- 5 The first credit card was used in 1970.
- 6 The Indiana Jones films were directed by George Lucas.
- 7 Penguins are found at the South Pole.
- 8 In the world 15,000 babies are born every hour.

c Read your sentences to A. A will tell you if you are right.

9A What had happened? Student B

a Listen to A say sentence 1. If it's the same as 1 below, say 'That's right.' If not say, 'Try again' until B gets it right. Continue with 2-6.

- 1 Diana was very angry because her husband **hadn't cooked** the dinner.
- 2 He couldn't catch his flight because he **had left** his passport at home.
- 3 We went back to the hotel where we **had stayed** on our honeymoon.
- 4 The telephone wasn't working because they **hadn't paid** the bill.
- 5 Miriam was surprised to hear she **had failed** the exam.
- 6 The shop assistant agreed to change the sweater because I **hadn't worn** it.

b Look at sentences 7-12 and think of the missing verb (+ = positive verb, - = negative verb). Don't write anything yet!

- 7 We went back to see the house where we _____ when we were children. (+)
- 8 The flat was very dirty because nobody _____ it for a long time. (+)
- 9 The crocodile was hungry because it _____ anything for a long time. (-)
- 10 I ran to the station, but the last train _____. (+)
- 11 I didn't want to lend him the book because I _____ it. (-)
- 12 They got to the cinema late and the film _____. (+)

c Read your sentence 7 to A. If it's not right, try again until A tells you 'that's right'. Then write in the verb. Continue with 8-12.