

UNIT 6 Grammar practice

The passive: use & tenses

1 Underline *four* more passives in the text.

The iPad was created by Apple, Inc. It was launched in April 2010 and was an instant success. The iPad is built around a touch screen, and it has a camera, video and music player. It can be used to surf the internet and there are over 900,000 apps available to download. There are now many generations of iPad and new versions will be released in the future.

2 Complete the sentences with the words in the box.

are performed have been taking was cooked
~~was developed~~ was played wasn't invented

The electric light bulb *was developed* for the first time in the nineteenth century.

- Chess for the first time in India.
- Plays by William Shakespeare all over the world.
- The hamburger for the first time in 1900 by Louis Lassen in Connecticut.
- The first can was made in 1810, but the first can opener until 1870.
- People photos since the nineteenth century.

3 Order the words to form sentences. Then cross out *by + agent* if it is not necessary.

stolen by / yesterday. / My / wallet / somebody / was
My wallet was stolen by somebody yesterday.

- people / the world. / read by / e-books / being / all / are / over
.....
.....
- designed by / the Wright brothers / The / in / aeroplane / 1903. / was / first
.....
.....
- had / AD 105. / somebody / Paper / invented by / been / by
.....
.....
- painted by / 1931. / *The Persistence of Memory* / Salvador Dalí / in / was
.....
.....
- opened by / tomorrow. / The design museum / will / the Prime Minister / be
.....
.....

Active–passive transformations

4 Choose the correct options.

Millions of people have bought iPhones since their release in 2007.

iPhones **are being bought** / **have been bought** by millions of people since their release in 2007.

- Alexander Fleming discovered penicillin in 1928. Penicillin **is discovered** / **was discovered** by Alexander Fleming in 1928.
- Millions of people are watching the World Cup final at this moment. The World Cup final **is being watched** / **has been watched** by millions of people at this moment.
- They will be releasing the new iPad next year. The new iPad **will be released** / **was released** next year.
- When we arrived at the cinema, we discovered that they had cancelled the film. When we arrived at the cinema, we discovered that the film **was being cancelled** / **had been cancelled**.
- I didn't know that they were listening to our private conversation. I didn't know that our private conversation **is being listened to** / **was being listened to**.
- Bill Gates and Paul Allen started Microsoft in 1975. Microsoft **was started** / **was being started** by Bill Gates and Paul Allen in 1975.
- A journalist is writing the story. The story **is being written** / **was being written** by a journalist.

Impersonal passive

5 Complete the second sentence so that it has a similar meaning to the first.

They think that computer games are too violent.

It is thought that computer games are too violent.

- They think that the politician will resign.
.....
- They think that the perpetrator fled the scene.
.....
- They said that the orchestra is the best in town.
.....
- We expect that the government will make an announcement tomorrow afternoon.
.....
.....

UNIT 6 Vocabulary practice



Invention & discovery

1 Put the words in the box into the correct category.

develop developer development discover
discoverer discovery invent invention
~~inventor~~ observation observe observer
revolution revolutionary revolutionize

Verb: ,
..... ,

Noun (person): *inventor*,
..... ,

Noun (idea or object): ,
..... ,
.....

2 Complete the text with the words in the box.

designed developing inspired
invention ~~research~~

Use your body heat to charge your phone!

Research has led to the (1) of a new product by Vodafone called the 'Recharge Sleeping Bag'. It was (2) by people at music festivals who haven't got access to electricity. It has been (3) to collect heat energy from your body as you sleep and use it to charge your phone. Vodafone are also (4) the 'Power Shorts', which collect energy that's created by dancing.

Prefixes

3 Choose the correct meanings for the bold prefixes.

reuse

A very small B very large C again

1 multi-talented

A connected with biology B again C many

2 microwave

A very small B very large C in favour of

3 overwork

A too much B too little C enough

4 international

A between / connected B not enough / below C again

5 pro-democracy

A very large B connected with biology C in favour of

6 anti-technology

A in favour of B very large C against

7 undercook

A between / connected B not enough / below C again

4 Choose the correct options.

My college has lots of people from different countries – it's very **international** / **bionational**.

- The meat is burnt – you've **overcooked** / **pro-cooked** it.
- He's very talented, so don't **underestimate** / **overestimate** what he might do.
- She's in favour of genetically modifying food. She's definitely **pro-GM** / **anti-GM**.
- You need to **rethink** / **antithink** your decision to move to New York. It sounds like a bad idea.
- Her dress is beautiful – it's so **over-coloured** / **multicoloured**.
- We can't see **microorganisms** / **superorganisms** because they're too small.

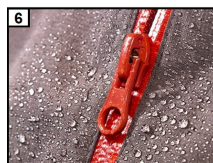
Describing objects

5 Reorder the letters to make adjectives for describing objects.

f / t / a / a / l / b / i / e / n / l: *inflatable*

- d / w / o / e / o / n:
- c / r / m / c / a / e / i:
- t / b / y / a / t / e / r:-operated
- t / e / h / r / a:-shaped
- r / f / w / o / p / a / e / o / t / r:
- l / s / a / r / o:-powered

6 Match the adjectives from exercise 5 with the pictures.



inflatable

- | | |
|---------|---------|
| 1 | 1 |
| 2 | 3 |
| 4 | 5 |
| 6 | |

UNIT 6 Grammar practice



The passive: use & tenses

- 1 Complete the sentences with the correct passive forms of the verbs in the box. Then cross out **by + agent** if it is not necessary. Sometimes there is more than one possible answer.

clean ~~launch~~ not know not pay open
publish use

The new smartphone *is being launched* ~~by the company~~ today.

- This road by cyclists for years.
- A new book on the subject by somebody next June.
- I by the company since I started my new job.
- The new hospital by the health minister last week.
- The long-term effects of GM food on our health by people.
- your hotel room by the cleaner at the moment?

Active–passive transformations

- 2 Read the text. Then complete the paragraph underneath, rewriting the bold verbs in the passive.

Can scientists really **clone** extinct animals?
Scientists recently revealed that they (1) **had brought** an extinct animal back to life for the first time, but it died seven minutes after it was born. They (2) **created** a clone of a *bucardo* (or Pyrenean ibex). The last living *bucardo* died in 2000, when a falling tree (3) **hit** it. Scientists (4) **used** frozen skin cells from this animal to make clone embryos, which they (5) **inserted** into eggs from a domestic goat.

Can extinct animals really *be cloned*?

Scientists recently revealed that an extinct animal (1) back to life for the first time, but it died seven minutes after it was born.
A clone of a *bucardo* (or Pyrenean ibex) (2) The last living *bucardo* died in 2000, when it (3) by a falling tree. Frozen skin cells from this animal (4) to make clone embryos, which (5) into eggs from a domestic goat.

Impersonal passive

- 3 Complete the second sentence so that it has the same meaning as the first.

People believe that we will all drive electric cars in the future.

It is believed that we will all drive electric cars in the future.

- 1 Experts estimate that the whole population will be vaccinated by July.

- 2 People believe that the defendant lied in court.

- 3 They expect that she will arrive soon.

- 4 They hope that he will break the world record.

Consolidation

- 4 Complete the sentences with **has**, **have** or **had**.

Lucien **has** been living in France since 2007.

- Karl an appointment at the dentist tomorrow.
- Sophie never ridden a horse before.
- The iPad been used by all the students in the class before it was broken.
- you ever visited Venice?
- In 2020 I will been living in London for ten years.
- It must been a mistake.

- 5 Choose the correct options.

While I **was visiting** / **had visited** my Chinese friend yesterday, he (1) **told** / **said** me that tea had first (2) **being** / **been** drunk in China. Apparently, they (3) **don't know** / **aren't knowing** exactly when tea was (4) **discovering** / **discovered**, but it was (5) **been** / **being** drunk by the time of the Shang Dynasty, from 1600 to 1046 BC. The leaves (6) **used to be** / **were being** dried and baked into solid bricks, which (7) **could** / **must** be used to sell. I (8) **feel** / **be feeling** thirsty now – I think (9) **I'll make** / **I'm making** a cup of tea!

UNIT 6 Vocabulary practice

Invention & discovery

- 1 Complete the second sentence so that it has the same meaning as the first sentence. Use noun forms of the bold adjectives.

Electricity was **invented** by Thomas Edison.

Thomas Edison was the *inventor* of electricity.

- Ken **observed** something very interesting.
Ken made a very interesting
- This piece of music was **inspired** by the composer's daughter.
The for this piece of music was the composer's daughter.
- Ben **replaced** Joe in the second half of the match.
Ben was Joe's in the second half of the match.
- Those shoes are **designed** by Manolo Blahnik.
The of those shoes is Manolo Blahnik.
- This technology was **developed** very quickly.
The of this technology was very quick.

Prefixes

- 2 Complete the text with the prefixes in A and the nouns in B.

A anti ~~bio~~ inter pro re under

B estimating GM national technology (x2)
think

Genetic modification of food is the latest form of *biotechnology*. People who are (1) think that traditional agriculture is damaging the environment and genetically modified crops are more eco-friendly – for example, insect-resistant crops help us to reduce the use of insecticides. They also say that some anti-GM protesters are (2) because they don't want to find new solutions to problems. However, anti-GM protesters claim that we need to (3) our attitudes to GM crops because we don't know if this sort of farming could damage the environment. In fact, some people believe that scientists are (4) the possible dangers of GM food and that we should have (5) laws to control it.

- 3 Correct the mistakes in the prefixes. Two sentences are correct.

Please put the food in the ~~multi~~wave. *micro*

- This essay isn't good enough – please overwrite it.
.....
- I don't like new gadgets – I'm very inter-technology.
.....

- The fish is burnt on both sides. Why did you undercook it?
- I've misplaced my keys. I can't find them anywhere.
.....
- There are so many things she can do – she's microtalented.
- I failed the exam because I misunderstood the questions.

Describing objects

- 4 Complete the sentences using compound adjectives formed with a word from A and a word from B.

A ~~battery~~ eye- low- pocket- solar-

B catching cost ~~operated~~ powered sized

This *battery-operated* light is very easy to use.

- Everybody stopped to look at the sculpture.
- The boat doesn't release any pollution into the air.
- The speakers are practical because you can take them with you anywhere.
- These sunglasses are much cheaper than the designer ones.

Consolidation

- 5 Complete the sentences with antonyms for the underlined words.

This product is going to be very useless. *useful*

- I think his clothes are very attractive.
- Stephanie thought Max was being kind.
- The journalist was honest with his readers.
.....
- I thought that his story was boring.
- Jessica found Leo's actions very loyal.
.....
- My cousin Jack is very shy.
- She patiently waited for the post.

- 6 Complete the sentences with appropriate forms of the words in bold.

America was *discovered* by Christopher Columbus.
(discovery)

- This book is quite (revolutionize)
- I'd like to the product before I buy it. (tester)
- There's no need to behave in such an way. (aggression)
- The family agreed that the holiday was very (relax)
- I think his behaviour is very (embarrass)

UNIT 6 Writing practice

Writing skills: step 1

1 Complete the text with the words in the box.

although despite the fact that however in spite of

(1) the Sony PlayStation 4 is one of the most expensive games consoles ever to be released, sales are extremely high. In recent years Microsoft's Xbox 360 has become more popular than it was, (2) sales of the PlayStation are still slightly higher.

(3) the fact that developing and releasing games makes a lot of money for Sony, the company recently announced that it would make its system more accessible to independent companies, so they could 'self-publish' using the PlayStation online games platform. That means that smaller games designers have greater freedom and access to larger audiences. (4) , there will still be many restrictions on what they can do.

2 Rewrite the sentences using the linkers in bold.

- 1 I don't agree with his ideas. He's an intelligent politician. **(despite the fact that)**
.....
.....
- 2 Technological developments make life easier. But they cause pollution. **(despite)**
.....
.....
- 3 He wouldn't recommend buying a smartphone. But he owns one. **(although)**
.....
.....
- 4 He's got a degree from Oxford University. But he can be a bit stupid. **(nevertheless)**
.....
.....
- 5 We studied hard for the exam. We failed it. **(even though)**
.....
.....

Writing skills: step 2

3 Read the essay and order the paragraphs A–D.

- 1 B
- 2
- 3
- 4

'Technology is the only thing that can solve environmental problems.' Discuss.

- A So, (1) an increased demand for technology causes problems, I believe that technology can help the situation. (2) , we need to invest more money in technology to help improve our future rather than seeing it as the cause of our problems.
- B Over the last 50 years, the environment has been greatly affected by technology. (3) , there are many ways in which technology can be used to solve environmental problems.
- C On the other hand, it seems that technology can be used to repair the damage that has been done to the environment. Communications equipment, (4) satellites, can be used to find people who are cutting down forests illegally. Developments in nanotechnology have made it possible to use special materials to clean up oil spills. (5) , bioengineering also offers some interesting solutions, such as genetically modified trees that remove pollution from the soil.
- D (6) , a lot of pollution is caused by technology. Companies that make computers and mobile phones have increased the demand for some types of metal, (7) coltan. (8) these substances are natural, when mobile phones or computers are thrown away they can still cause pollution. The increase in the use of technology has also meant that more and more electricity is needed. This affects the environment because more pollution is released by power stations.

4 Complete the text with the words in the box.

despite the fact that even though for example
however in conclusion on the one hand
such as what's more