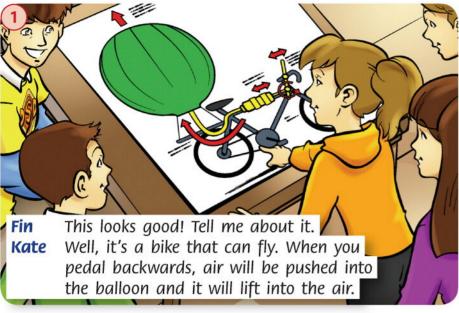
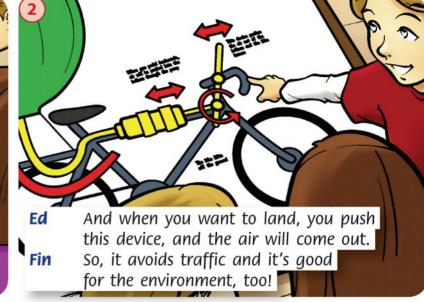
You've won a computer!

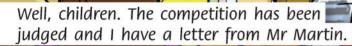
Lesson One Story

1 Listen and read. Do the children win first prize in the competition? 🦠 48



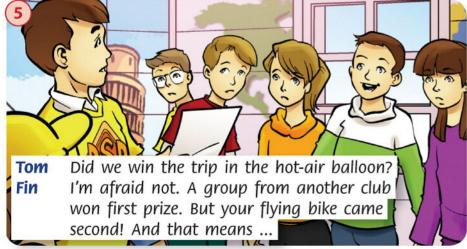








Mr Martin says: "Thank you for all your fantastic designs. They were all very imaginative."





- 2 Listen to the story again and repeat. Act.
- 3 Read again and write *True* or *False*.
 - 1 The bike can fly. True
 - 3 Mr Martin has written to the club.
- **2** The bike is good for the environment.

hot-air balloons!

- 4 The DSD Club have won first prize.
- 5 The second prize is a trip in a helicopter. _____ 6 Tom wants to use the computer to write to his friends.

1 Listen and repeat. 6 49



attach verb to send a photo or file with an email **connect** verb to join your computer to the Internet so that you can use it disconnect verb to stop your computer being joined to the Internet download verb to copy a file from the Internet onto your own computer log off verb to stop using a computer, email, etc. log on verb to give a password to start using a computer, email, etc. surf verb to look at lots of different websites on the Internet **upload** verb to copy a file from your own computer on to the Internet

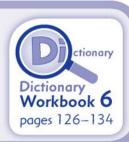
Write the words.

1 I always disconnect the computer when I've finished using the Internet. 2 I always _____ when I've finished reading my email. 3 I can't to the Internet. Is it working? 4 I'll send you an email and the file you need. 5 I'm going to _____ some photos onto my web page so my friends can see them. the Internet. I like finding interesting music websites. **6** I often 7 When I travel, I can _____ to my email in Internet cafés. 8 I want to some music from the Internet.

Working with words

Homonyms are words that have the same spelling but different meanings:

right adj match noun nail noun left pp saw ps sweet noun nail noun right adv left adv match noun sweet adj saw noun



- 3 Listen and repeat. 🚳 50
- 4 Match the homonyms.



1 Listen and read. What are the three prizes? 6 51



First correct answer

Your school will be given ten new laptops!

Second correct answer

Your school will be sent some exciting new language software!

Third correct answer

Your school won't be given any laptops or software, but it will be provided with a printer!

2 Read and learn.

The passive (future)

the telephone

Use the passive with the future.

You will be given ten new laptops for your school.

You won't be given any software.

Will the computers be sent to our school?

Future passive = will / won't + be + past participle

3 Read and write A (active) or P (passive).

- 1 Children will be given lunch on the school trip.
- P

- 2 Trains won't be used in the future.
- 3 People will travel in flying cars in the future.
- 4 The class will be taught to swim.
- 5 People will go on holiday to the moon in the future.
- 6 Astronauts will be sent to Mars in the future.

4 Write the words in the correct order.

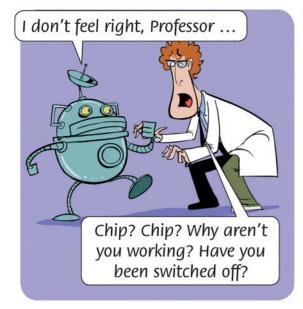
- 1 will / at 9 a.m. / by coach / the children / be collected
 The children will be collected by coach at 9 a.m.
- 2 be provided / will / each student / with a packed lunch
- 3 on a tour / the class / be taken / of the museum / will
- 4 be given / a booklet / will / each student
- 5 by the teachers / will / the trip / be filmed
- 6 will / the film / be shown / to the school

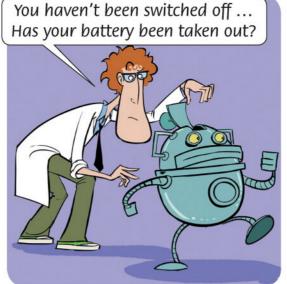
INFORMATION School trip to the Computer Museum Please arrive at school by 8.45 a.m.

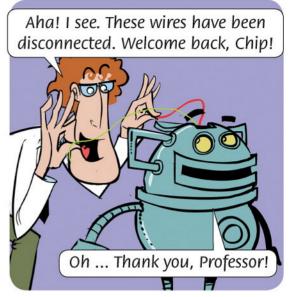
Listen and read. Why does Chip stop? 6 52











2 Read and learn.

The passive (present perfect)

Use the passive with the present perfect.

You haven't been switched off.

These wires have been disconnected.

Has your battery been taken out?

- 3 Read and circle. V Irregular verb list Workbook 6 page 135
 - 1 Computers have used / have been used) in offices for many years now.
 - 2 A bag has found / has been found in the classroom. Is it yours?
 - 3 Has someone disconnected / been disconnected the Internet?
 - 4 They haven't eaten / haven't been eaten breakfast today.
 - 5 I 've given / 've been given a new laptop. Do you like it?
 - 6 Have you / Have you been grown? You look really tall.
- Speaking Talk about the pictures.

the Internet / disconnected the litter / not collected the cakes / eaten the window / broken the shop / closed the floor / not cleaned

The Internet has been disconnected.

It's Picture 3.













Skills Time!

Lesson Five

Reading

1 Look at the text. What was invented on these dates? a) 1964 b) 1990 2 Listen and read. 6 53

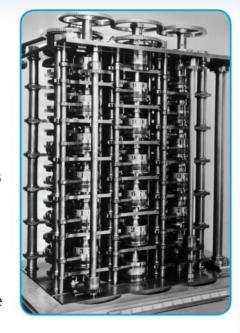


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Computers - Fun Facts

Who invented the computer?

In 1833, a British inventor, Charles Babbage, made plans for a mathematical machine. It was the beginning of the first computer. Babbage spent 37 years trying to build his machine, but there were many complications and he died before he finished it. The first computer was finally created in 1946. It was called the Small-Scale Experimental Machine.





How big was the first computer?

The first computer was huge. It filled a large room and weighed over 30,000 kilos. That's the same as six adult male elephants! Luckily, as technology has grown, computers have got smaller. Today, you can even buy a computer that's the size of a small mobile phone.

HOME

NEWS

CONTACT US

Why is a mouse called a mouse?

The first computer mouse was invented by Douglas Engelbart in around 1964. It was a little wooden box on wheels that could move an on-screen cursor. It was



called a mouse because the wire that connected it to the computer looked like a tail. Luckily, a computer mouse is much smaller now and is usually made of plastic. However, it still looks like the first mouse that was made.

When did the World Wide Web begin?

The World Wide Web was invented by Tim Berners-Lee and Robert Cailliau in 1990. It was immediately successful and, in four years, 50 million people were using it! Today, billions of email messages are sent across the world every day. It is difficult to imagine life without it, as the World Wide Web has changed the world!

How many computers are there in the world today?

In the early 1940s, the president of the computer company IBM said, "I think there is a world market for about five computers." However, today, there are more

than a billion computers in the world! Computers became much more important in the world than anyone ever expected!



3 Read again and match.

- 1 Charles Babbage
- **2** The first computer
- The first computer mouse
- Two men
- 5 The World Wide Web
- 6 In the 1940s, the President of IBM

- a was very, very heavy.
- **b** became popular very quickly.
- c invented the World Wide Web.
- **d** never built a computer.
- didn't think computers would be popular.
- was a box on wheels.

Words in context

1 Find the words in the article. Write.

| Dictionary Workbook 6 pages 126–134 1 Chefs like to create new dishes when they cook. 2 Harry's house is ! It's much bigger than ours. 3 The new robot is We're not sure what it can do yet. | |
|--|---|
| 4 There is a big for chocolate. Lots of people buy it. 5 I moved the around my computer screen. 6 There was not a single It went very well. 7 We were talking, so the teacher asked us to be quiet 8 The new gave a talk to everybody in the company | · |

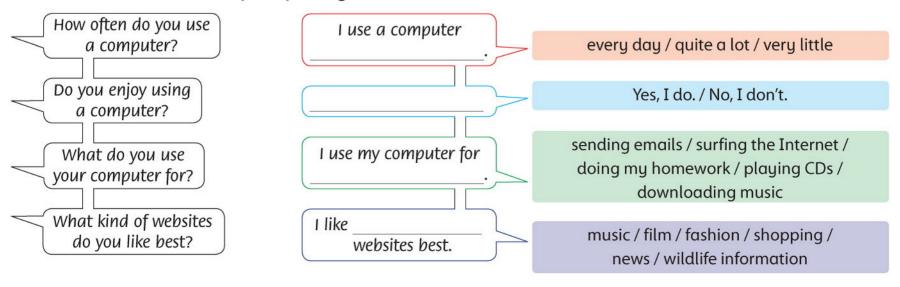
Listening

- 2 Listen. How many people does the radio presenter talk to? 🊳 54
- 3 Listen again and tick (\checkmark) what they use a computer for.

| Uses the computer to | look for information | play computer games | download music | send emails | do homework | write stories |
|----------------------|-------------------------|---------------------------|-------------------|-------------|----------------|---------------|
| Colin | | | | | ✓ | |
| Emma | | | | | | |

Speaking

4 Ask and answer. Use the prompts or your own answers.



Skills Time!

Lesson Seven

Writing

1 Look at the research report. What is it about?

2 Read.

First, we write an introduction explaining what the research report is about.

We can write headings for each section of the report.

We can use questions as headings when we want to give the answers in a section of the report.

We can give quotes from people who know a lot about the topic.

We can put facts or figures in the report, but we must check that they are true!

A research report

We write research reports to show what we have discovered through research.

My Research Project by Jen Thomas

For my research project, I wanted to find out how the Internet works. Everyone around the world can access the World Wide Web. But how is this possible?

Internet cables

Computers around the world are connected to the World Wide Web by cables that go to every country and bring them the Internet.

Where are the cables?

The cables need to reach all the countries, but there are huge oceans in-between the countries. So the cables lie on the bottom of the sea!

Do the cables ever break?

Yes, the cables break quite often, but the Internet doesn't stop working. The scientist Brad Jennings explains why: "There are lots of cables, so when one cable breaks, it isn't a problem. It's only when they all break at the same time that the Internet stops working."

Why do the cables break?

They can break because of earthquakes, fishing nets or even shark
bites! Normally, a cable breaks every year at some point and needs to be repaired.



- 3 Read again and answer the questions.
 - 1 Where are the Internet cables?
 - 2 How often do the Internet cables break?
- 4 Match.
 - 1 Robots
 2 Every cable has seven layers of plastic to protect it.
 3 My research report is on how Internet cables are repaired.
 4 Ken Smith says: "Robots are very important in repairing breaks."
 5 How do robots repair breaks in the cable?
- **a** a quote
- **b** a heading
- c a fact
- **d** a question as a heading
- e an introduction

Complete the writing task on page 54 of Workbook 6.



1 Complete the quiz.

(verb) to send a file or photo together with an email What is the word?

What do the children win in the storu?

Complete the sentences with the same word. I went to a football yesterday. I used a _____ to light a fire.

Complete the sentence with the future passive. The class (give) a test tomorrow.

Complete the sentence with the present perfect passive. My mobile

Look at the sentence. Is it active or passive? The children have eaten an ice cream.

What did Douglas **Engelbart invent?**

(noun) something you move around a computer screen What is the word?

Circle the correct word. We can write *quotes* / *headings* for each section of a report.

Is this a question or a fact? 20% of people use them.

2 Listen and write. Sing. 6 55



free email homework surf upload book attach download

What can you do on your computer?

You can ... 1 surf the Internet, Chat to a friend, Write an ²

And then press send.

You can ... music, Find a recipe,

> Do a fun quiz, And all for 4

do your ⁵_____, You can ...

> Buy a ⁶ Open a website,

a file, You can ...

Make up a song, a photo,

And take a look.

It doesn't take long.

