

WHAT ARE YOU DOING?


Visitors playing a computer game during a games fair

UNIT GOALS

By the end of this unit, you will be able to:

- talk about technology and communication
- use the Present Progressive
- use appropriate question intonation

Preview

A  2-19 **Listen.** Number what each person is doing in the order you hear them (1-6).



taking
a photo



checking
email



calling
a friend



chatting



playing
a game



texting

1

B **How techie are you?** Complete the survey on page 135 and see your results.

C **Talk with a partner.**
Compare your results.

I send seven or more texts in a day.

Really? I only send three or four texts!

Language Focus

REAL ENGLISH Just

A 2-20 Listen and read. Then repeat the conversation and replace the words in **blue**.

B Practice with a partner. Replace any words to make your own conversation.



2-21

TALKING ABOUT WHAT SOMEONE IS DOING (P. 170)

What are you doing ?	I'm texting .
What are you doing tomorrow?	Tomorrow I'm playing soccer .
What's he doing ?	He's checking his email .
Are they watching a movie?	Yes, they are. / No, they aren't .
Is she listening to music?	Yes, she is. / No, she isn't .
Who are you chatting with?	I'm chatting with a friend.
Are we going to the park tomorrow?	Yes, we are. / No, we aren't .
Are you resting at home now?	Yes, I am . / No, I'm not .

C Complete the questions. Then match the questions to the correct answers.

1. Are you using this computer? (*use*) She's chatting with a friend.
2. Who Kelly with? (*chat*) He's playing a video game.
3. she Anna? (*text*) No, she isn't.
4. they a movie next week? (*watch*) Yes, I am. I'm checking my email.
5. What Tom ? (*do*) Yes, they are.

D 2-22 Complete the conversation. Use the correct form of the words from the box. Listen and check your answers.

chat do play listen study

Sarah: Hey, Anna, what (1) you ? (2) you for the test?

Anna: No, I'm not! (3) I a game on my computer. What about you?

Sarah: (4) I just with friends and listening to some music.

Anna: Really? What (5) you to?

Sarah: Beyoncé. She's my favorite singer!

E Play charades in two teams.

Team A: Think of an action and act it out.

Team B: Guess what Team A is doing.

You have three chances. Take turns.



The Real World

Robots and Microrobots

Robert Wood is a National Geographic Explorer. He is also an electrical engineer. He makes many different types of robots—from robots that fly to robots you can wear. He is now working on making new robots at Harvard University.



A Look at the photo below and the caption. What is a "microrobot"?

- a. a small robot b. a flying robot c. a robot that looks like a bee

B **412-23** Listen to the article about Robert Wood. Then answer the following questions.

1. Wood is also a (professor / student).
2. RoboBees are the size of a (bird / fly).
3. RoboBees can (go into dangerous places / help in cooking food).
4. Millibots are some of the (fastest / smallest) robots in the world.



Microrobots called RoboBees

Discussion. What else do you think RoboBees can help in doing?

Pronunciation

Intonation in *Wh*- questions and *yes/no* questions

A 12-24 Listen to the intonation. Listen again and repeat.

1. What are you doing? 2. Are you studying?

B 22-25 Listen to the questions. Circle the correct intonation.

- | | |
|----------------------------------|-------------------------------|
| 1. a. Are they watching a movie? | b. Are they watching a movie? |
| 2. a. Do you read blogs? | b. Do you read blogs? |
| 3. a. What's she writing? | b. What's she writing? |
| 4. a. Are you texting him now? | b. Are you texting him now? |
| 5. a. Do you like movies? | b. Do you like movies? |
| 6. a. What game are you playing? | b. What game are you playing? |

C Work with a partner. Take turns to ask questions in B.

DO YOU KNOW?



What makes more money every year?

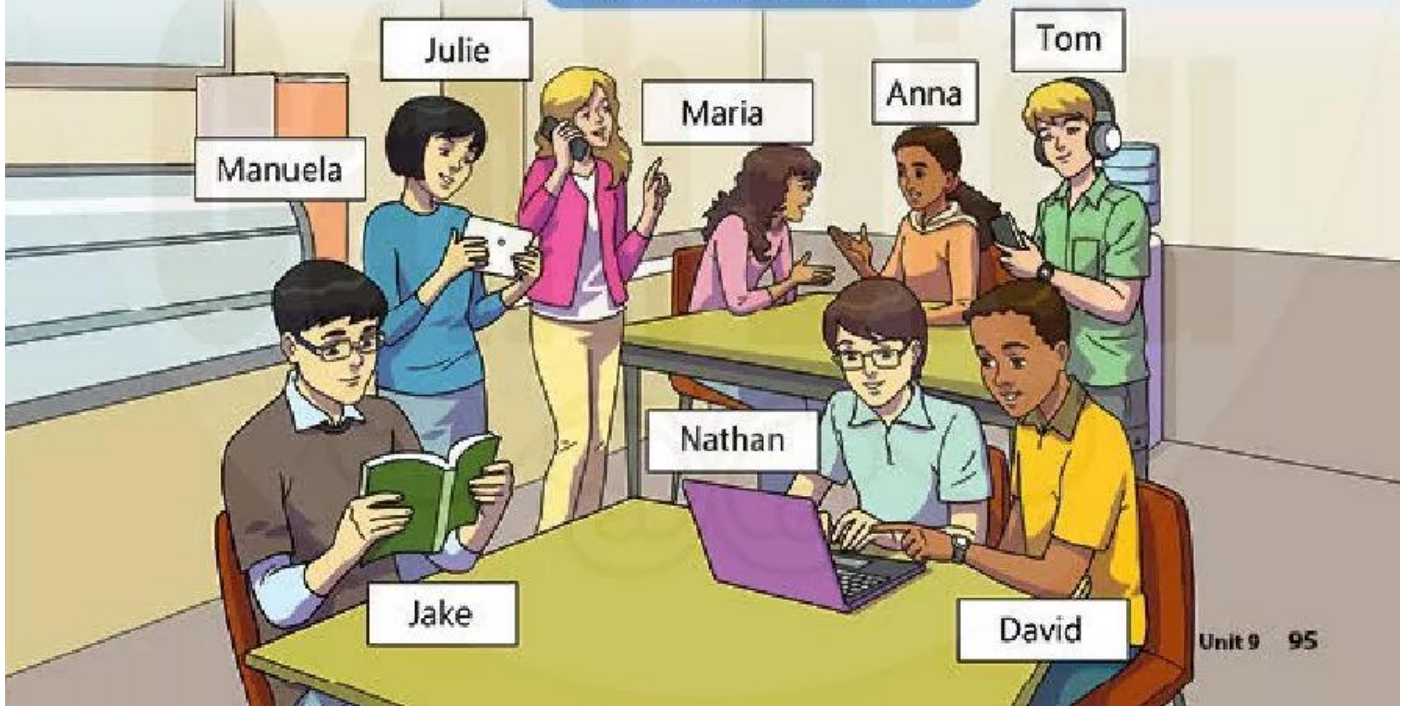
- a. Hollywood movies
b. Video games

Communication

Find the differences. Student A: Look at the picture below. **Student B:** Look at the picture on page 136. Ask and answer questions about the pictures.

In my picture, Anna is chatting with Maria.

In my picture, Anna is using a computer.



Reading

- A** Look at the photo and scan the article. What's special about this vehicle?
- B** Read the title. What do you think the title means?
- C** Read quickly. Underline the types of transportation that are mentioned.

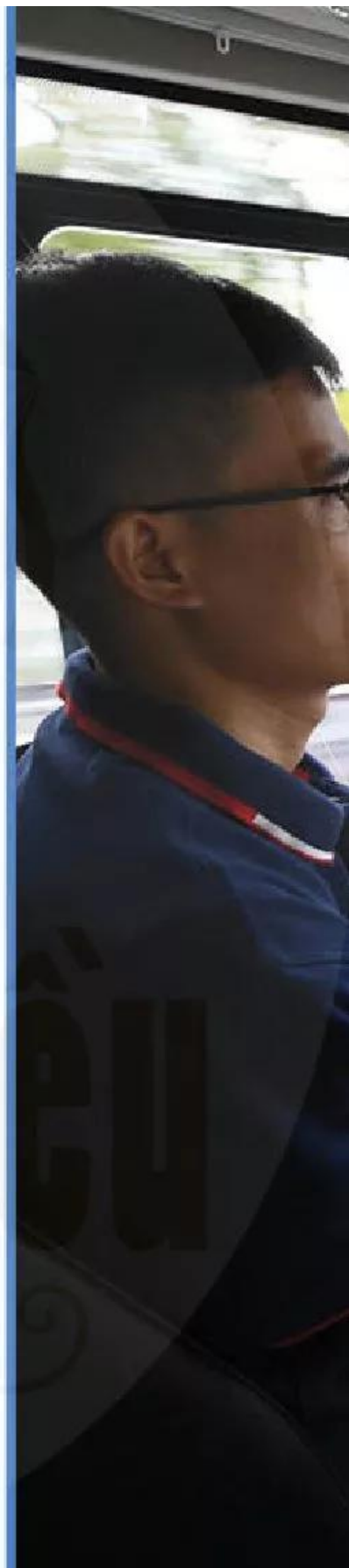
HOW SELF-DRIVING CARS ARE CHANGING THE FUTURE

Can you imagine a car without a driver? In some places, this is quickly becoming a reality. Countries such as Finland and Singapore are studying how to use self-driving cars as public transportation. Some shuttle buses and many subway trains are already using self-driving technology to move people around town.

Companies are researching how to make self-driving cars safe and convenient for everyone, and they're hoping to bring this technology to the public by 2035. By then, people won't need their own vehicles. Instead, they will be able to "share" a car, which will take them to their home or office, and then continue to pick up another person.

These shared self-driving cars will spend less time parked than regular cars, so some businesses are changing their parking lots into green parks or event spaces. Best of all, we'll spend less time in cars—map apps are already making our journeys faster, and self-driving technology could make them even faster.

 2-26 OPTIONAL AUDIO





An engineer operating a self-driving vehicle

Comprehension

IDIOM

“Pushing someone’s buttons” means ____.

- a. making them angry
- b. teaching them something

A Choose the correct answers for *How Self-Driving Cars Are Changing The Future*.

1. **Main Idea** The article is mainly about ____.
a. traffic problems b. a developing technology c. road safety
2. **Vocabulary** “Convenient” means ____ (line 7).
a. not expensive b. fun c. easy to use
3. **Detail** According to the article, a “shared” self-driving car ____ than regular cars.
a. parks less often b. is larger c. holds more people
4. **Detail** Some companies are turning their parking spaces into ____.
a. parks b. houses c. bus stops
5. **Reference** In the last line, what does “them” mean?
a. self-driving cars b. journeys c. people

B Complete the chart. What things are changing now?

What is changing?	How?
shuttle buses	

C CRITICAL THINKING Talk with a partner. How is technology changing people’s lives in your country?

Writing

Write a short paragraph about technology. What apps are you and your friends using at the moment? Write 40–60 words.

These days, I’m using different apps to stay in touch with my friends. I use these apps to share photos and chat with them. I’m using one app to send instant messages to my friends and another to share my photos and videos. My friends and I are also playing lots of games. We usually play after finishing our homework.

OPTIONAL

VIDEO

A New Photographer

ABOUT THE VIDEO

A photographer shows us how to take close-up photographs of lions.

BEFORE YOU WATCH

Circle the correct answer. Who do you think took the photo of the lions below?

- a. a photographer b. a remote-controlled car c. an animal

WHILE YOU WATCH

- A** Check your answer to the Before You Watch question.
B Watch the video again. Complete the information below using the words in the labels.



buggy

remote control

camera

Chris McLennan puts the _____ in a small car. This small car is also called a _____. McLennan is using a _____ to control the car. The car is taking photographs of lions in the wild.

AFTER YOU WATCH

Talk with a partner. Describe the car to a partner. What photographs can you take with a car like this?

Lions in Botswana

