Grammar

Passives

1 Rewrite the sentences from active to passive.

1 People generally download music at home.

Generally, music _____ at home.

2 A Portuguese company made this jacket.

This jacket _____ by a Portuguese company.

3 Most people aren't using cassettes anymore.

Cassettes _____ anymore.

4 Millions of people have watched the video.

The video _____ by millions of people.

5 Computers will drive buses in the future.

Buses _____ by computers in the future.

6 Cellphones can take great photos.

Great photos _____ by cellphones.

2 Circle the best options to complete the text.

Many new technologies ¹*is make / are made* to save time. For example, the first webcam ²*was invented / is invented* by students at Cambridge University who loved coffee. They thought that they wasted time by walking to the coffee pot only to find it was empty. So, Dr. Paul Jardetzky pointed a camera at the coffee pot and connected it to a computer. This allowed everyone to see if it was full or empty. Pictures of this famous coffee pot ³*can be viewed / can viewed* online.

Now webcams ⁴*is used / are used* all over the world for video calls, and many different video calling apps ⁵*have been invented / have invented*. In the future, experts think that webcams ⁶*will be used / will used* to find information about our age, gender, and emotions to help companies sell products.

Pronunciation

Saying final -s sounds

1 🔊 **12.1** Listen and complete the table with these words.

apps	challenges	cameras
devices	smartwatches	students
tapes	technologies	webcams

/s/	/z/	/ɪz/

2 🔊 **12.1** Listen again and repeat.

Look at the Learning to Learn box. Then do the task.

LEARNING TO LEARN: PRONUNCIATION

Beginning at the end

Sometimes, it can be hard to say a word clearly if it is new or long. One way to practice is by saying the last sound first, then saying the last two sounds, and so on until you have said the whole word. For example, with the word *smartwatches* /'smɑrtwɒtʃɪz/:

• first, say the last part of the word: *-ches* or /ʃɪz/

• then say the last two parts of the word: *watches* or /wɒtʃɪz/

• finally, say the whole word: *smartwatches* or /'smɑrtwɒtʃɪz/

Use the technique in the box to practice saying the words in Exercise 1.

Vocabulary

Technology

1 Match these technology words with the definitions.

app (n)	computer (n)	download (v)
drive (n)	electronic (adj)	install (v)
memory (n)	program (v)	software (n)

1 _____: to move files from the internet to your computer or device

2 _____, _____: space on a computer to store files and information

3 _____, _____: program used on computers and devices

4 _____: needs a silicon chip to work

5 _____: a machine that stores information and can be used for various tasks

6 _____: put a new program, software, or app onto a computer

7 _____: give a computer a set of instructions so it can do a task

2 Complete the text with these words.

apps (n)	download (v)	electronic (adj)
program (v)	software (n)	

Technology talk

¹_____ are used to make our daily lives easier. They are computer programs, or ²_____, which people can install quickly. Most apps take just a minute to ³_____. They can be used on different ⁴_____ devices. You don't need to ⁵_____ your device, just download, install, and use.

Listening

1 🔊 **12.2** Listen to the talk. Circle the best summary.

a a talk about nature in the city

b a talk about the countryside

2 Match these abbreviations and symbols with the meanings (1–5).

diff	e.g.	fav	tech	& / +

1 and _____

2 technology _____

3 for example _____

4 favorite _____

5 difficult _____

3 🔊 **12.2** Listen again. Complete the notes. Use the abbreviations and symbols from Exercise 2.

Talk topic: ¹_____ tech for enjoying nature

1 Speaker lives in city, so it's ²_____ to visit countryside. But there are still places to see animals + plants, ³_____ parks, gardens, balconies, and windows

2 *How to learn the names of plants and trees:* You can use ⁴_____ to learn about nature, e.g., apps—take photos to learn names of tree, flowers, animals, plants

Remember! Plants & trees look similar—take a few photos ⁵_____ check different websites / ask people to find out their names