Our tech world

Lesson 1 Vocabulary and listening

I can use vocabulary to talk about technology. I can understand opinions about the best inventions.

10 INVENTIONS

OF THE MODERN WORLD



















- 1.27 Look at photos 1–10. Listen and find three objects the speakers talk about.
- 1.28 In your notebook, match photos 1–10 with the words in the box. Then listen, check and repeat.

Technology nouns -

Al (Artificial Intelligence) • chatbot • memory stick • mouse • portable speaker • screen • 3D printer • touchpad • virtual keyboard • wireless headphones

- Read the sentences and guess the names of the inventions.
 - 1 'I can listen to music on the bus with these.'
 - 2 'We've got one at school. We use it to make models and art objects.'
 - 3 'It helps me to control my computer.'
- In your notebook, write three sentences about inventions. Read your sentences for your partner to guess.

I use this when I look for information on my laptop.

A touchpad.

Let's start!

In your notebook, complete the technology words with the missing letters. How many more objects can you name?

Pronunciation /ʃ/ and /tʃ/

Look at the words in green and listen to the sentences. Do you hear /[/ or /t[/ sound?

- 1 Touch the screen of a smartwatch.
- 2 Teach me to chat with a chatbot.
- **3** Artificial Intelligence is the future.

1.30 Look at the verbs in the box. Match the endings of the sentences a-e with their beginnings 1-5. Then listen, check and repeat.

Technology verbs 1 -

connect • print • save • send • type

- 1 You can connect to
- 2 It's a good idea to save
- 3 With a 3D printer, you can
- 4 It's easy to type a text on
- 5 You can use your phone to
- a send messages.
- **b** the Internet in a lot of places.
- **c** your essay on a memory stick.
- d print an object.
- e a virtual keyboard.

8 Po the questionnaire in pairs.

Are you HIGH-TECH?

- 1 Do you connect to the Internet before breakfast?
- 2 How many emails do you send every
- 3 Can you type with two hands?
- 4 Do you save your homework on a memory stick?
- 5 How often do you print things?



Listen to three speakers and find the invention they talk about.







Skills zone



Często w ćwiczeniu na słuchanie oprócz polecenia podane są zdania.

- 1 Przed wysłuchaniem nagrania z ćwiczenia 10. przeczytaj zdania a-d.
- 2 W każdym zdaniu spróbuj znaleźć najważniejsze wyrazy. Pomogą Ci one zrozumieć sens zdania.
 - a This speaker thinks it's better than a real person.
- 10 1.31 Posłuchaj nagrania ponownie. Na podstawie informacji zawartych w nagraniu dopasuj zdania a-d do osób 1-3. Jedno zdanie nie pasuje do żadnej osoby.
 - a This speaker thinks it's better than a real person.
 - **b** This speaker uses one when they travel.
 - **c** This speaker doesn't like asking questions.
 - **d** This speaker finds it helpful for shopping.

Speaker 1

Speaker 2

Speaker 3

GUESS WHAT?!



The idea of AI (Artificial Intelligence) comes from the 1950s. At that time, people used it to do maths and to play chess.

In pairs, talk about inventions in exercise 3. Choose the best one.

I think it's the 3D printer. It can print real things!

I disagree. I think it's ..

Fast finishers

Solve the puzzle. Make your own puzzle like the example.



I can use will and won't to talk about future predictions.

LIFE IN THE FUTURE



SOPHIA: Where is our bus? I'm tired of waiting. **LUCAS:** Just imagine! In the future, we'll go home

on a flying skateboard. We won't travel

by bus.

SOPHIA: Pity we can't have one now!



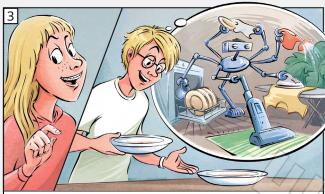
SOPHIA: I'm so hungry I could eat a horse! Let's make some sandwiches. Oh, we haven't got any

cheese ... or tomatoes.

LUCAS: That won't be a problem in the future. We'll

use a 3D printer to print our favourite food.

SOPHIA: Pity we can't do it now!



SOPHIA: It's your turn to clear the table. I'll do

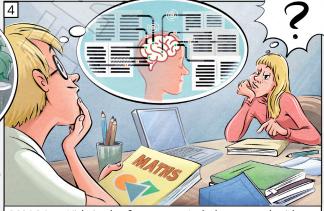
the washing-up.

LUCAS: You know, we won't do all these chores

in the future. Scientists will invent a robot

to do all the housework.

SOPHIA: I hope they will hurry up with it!



LUCAS: Kids in the future won't do homework either.

They'll upload information to their brain. **SOPHIA:** Maybe you're right, but it isn't the future

now. So, what page is the maths exercise?

- Look at the story. Where are Lucas and Sophia in each picture?
- 1.32 Read the story and listen to it. Choose the correct answer.

Lucas is imagining life _____.

a in the past **b** now **c** in the future

1.32 Read the story and listen to it again. In your notebook, complete the table.

Real English

Listen to the phrases and repeat. Practise them in pairs.

I'm tired of waiting. Just imagine! Pity we can't have one now! I'm so hungry I could eat a horse! Pity we can't do it now! Maybe you're right.

Now	go home by bus	prepare food	do chores	do homework
In the future	travel by ¹	use ²	have ³	upload 4

(Grammar 1

The future with will

Affirmative

I will clear the table.

He/She/It will clear the table.

We/You/They will clear the table.

There will be flying skateboards.

Negative

I won't clear the table.

He/She/It won't clear the table.

We/You/They won't clear the table.

There won't be buses.

| will → 'll | will not → won't

Future time expressions

tomorrow, next week, next month, next year, in 2035, in 2050, in the future

In your notebook, complete the sentences with 'II or won't and the verbs in the box. Then listen, check and repeat.

invent not cook not study travel

- 1 We _____ by flying skateboard in the future.
- 2 You _____ food. You'll use a 3D printer.
- **3** They _____ robots to do all our chores.
- 4 I _____. I'll upload information to my brain.

- 7 Listen to the speaker and find which three sentences in exercise 6 he talks about. Which predictions does he agree with and which does he disagree with?
- In pairs, talk about the sentences in exercise 6. Agree or disagree with the predictions.

I think number 1 is false. We won't have holidays in space.

Why? I think it's true.

What will life be like in 2050? Look at the topics in the box and write three ideas in your notebook. Tell your partner.

food free time school technology transport

I think we'll eat insects in 2050.

I think so, too!

Fast finishers

Solve the puzzle.

It happened in 1961 and it will happen again in 6009. What is it?



In your notebook, complete the sentences with *will* or *won't* and the verbs in brackets. Use short forms where possible.

In the year 2050

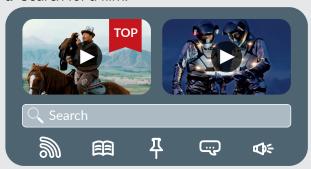
- 1 We ____ (have) holidays in space.
- 2 Children _____ (not go) to school.
- 3 There _______(be) flying cars.
- 4 People _____ (not write) with pens.
- 5 Scientists
 (find)
 life on Mars.
- 6 There _____ (**not be**) any books.

Lesson 3 Vocabulary 2

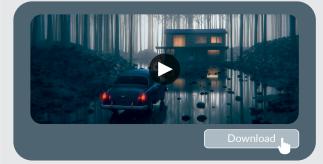
I can describe how to use technology.

HOW TO DOWNLOAD A FILM TO WATCH OFFLINE

a Search for a film.



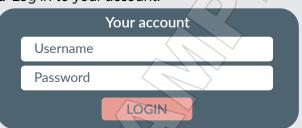
b Click to download the film.



c Go to the website.



d Log in to your account.



1 Let's start!

Complete the phrases in your notebook. How often do you do these things?

- 1 wr _____ a blog post2 str _____ a film online3 se ____ an email
- Read the instructions a–d. Put them in the correct order. Then listen and check.

Complete the phrases with the words in the box. Then listen and repeat.

Technology verbs 2

click • download • enter (a password) • log in • log out • post • search (for) • share • tap • upload



- 1 _____to a computer or account
- 2 ____a password
- **3** _____for a website
- 4 //// or
- 5 116114
- In your notebook, complete the phrases in the questionnaire with the missing letters.
 What can you do and what can't you do?



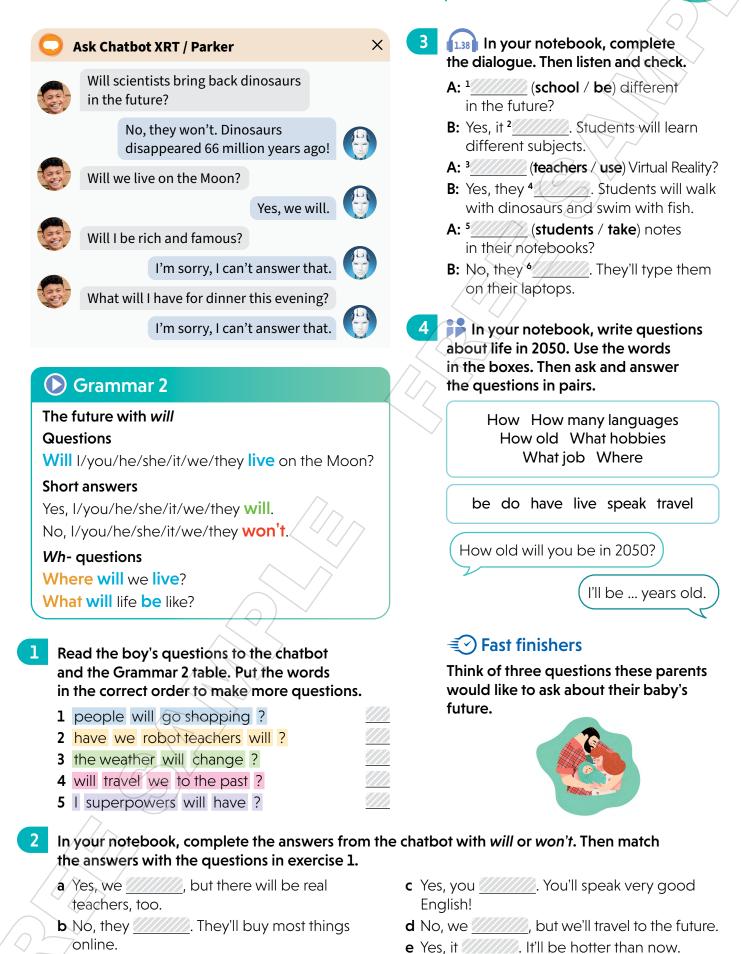
In your notebook, complete the instructions. Choose the correct option.

How to upload photos

It's very easy to ¹enter / upload photos to social media. First, open the Photos app on your phone. Then ²search / log for the photo that you want to ³click / share. ⁴Tap / Type this icon DOWNLOAD and you'll see different social media sites. Choose one and ⁵post / save your photo.

6 Choose one of the activities in exercise 4. Describe to your partner how to do this.

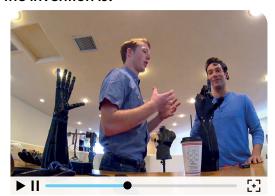
I can use will to ask and answer questions about the future.



Lesson 5 Reading and culture

I can understand texts about technology in cities.

Look at the photo. What do you think the invention is?



- How does technology make our lives better? Think of one idea for each place.
 - a at home
- **b** at school
- c in cities

Skills zone



Zanim zaczniesz czytać tekst z ćwiczenia 3, odpowiedz na poniższe pytania.

- 1 Jak brzmi tytuł tekstu?
- 2 Od jakiego pytania zaczyna się tekst?
- 3 Z ilu części się składa?
- 1.39 Read the text and listen to it. In which paragraph do you read about technology and the following?
 - 1 carrying products
 - 2 people who can't see
 - 3 neighbours



- In your notebook, complete the sentences.
 - 1 The solar panels in Amsterdam create
 - 2 In the future, people in Singapore won't to their homes.
 - 3 In Marburg, a sound tells people when
- Find out

Find out about technology in your city, or a city in your country. How does it help to make life better for people? Tell your classmates.

Technology controls the streetlights in the city. There's more light when there are people.

- Imagine you can design a city of the future. Answer the questions. Then tell the class about your city.
 - 1 What transport will people use? Will there be cycle lanes?
 - 2 What places will there be for sports and activities?
 - 3 Where will people live? What will the buildings be like?
 - 4 Will there be shopping centres and markets?
 - **5** What technology will there be?
- Przeczytaj tekst ponownie i wybierz właściwe odpowiedzi. Zapisz odpowiedzi w zeszycie.
 - 1 What do people use the app for in Amsterdam?
 - a find cycle lanes
 - **b** to ask for help
 - c to find places
 - 2 Where are there solar panels?
 - a on houses
 - **b** on streets
 - c where people ride bikes

- 3 What can people do with the app in Singapore?
 - **a** transport things
 - **b** plan a journey
 - c do shopping
- 4 In Marburg, how do people know when the bus will come?
 - a they hear the information
 - **b** they connect to the Internet
 - c they've got an app

TECHNOLOGY IN CITIES

In the year 2050, about 70% of people in the world will live in cities. How can technology make their lives better?

(A) Amsterdam, the Netherlands

In Amsterdam, people use an app to connect to their neighbours. They can send a message when they need help to do **repairs** at home, to find a pet, or to organise local events.

Technology makes the city greener, too. There's a **cycle lane** near Amsterdam with **solar panels** to create clean energy. There will be more cycle lanes like this in the future.

B Singapore

Singapore is a small country with six million people. Technology helps to make public transport there easy to use. There's an app that tells people when buses and trains are busy, and the best way to travel. This means there are **fewer** cars on the roads.

The country also uses robots to transport things. In the future, robots will take people's shopping to their homes.

c Marburg, Germany

Marburg has a lot of **blind** people. Students from all over Germany go there to study. Technology helps to make their lives easier.

The **traffic lights** make a noise when it's safe to cross the road. This noise is louder when there are more cars. The bus stops 'speak' and give information about buses. Of course, people can connect to the Internet everywhere, too.

Glossary

blind – niewidomy

cycle lane – ścieżka rowerowa

fewer - mniej

repair - naprawa

solar panel – panel słoneczny traffic lights – światła drogowe







Lesson 6 Speaking

I can express hopes for my future.

Look at the photo. Guess what's in the jar. Then listen and check.



Read the dialogue and complete it with the words in the box. Then listen again and check.

hope hope like think

Ella: What are you doing, Rosie?

Rosie: I'm downloading a picture to put

on my jar. These are my hopes and

dreams for the future.

Ella: Wow! That's cool! What does this

say? Musician?

Rosie: Yes, I'd 1 to play the guitar

in a band one day.

Ella: Really? Do you think you'll play

in concerts?

Rosie: 1² so! I don't think I'll be rich

and famous, but you never know. What about you, Ella? What are your

hopes for the future?

Ella: Well, my favourite subject is

science, so 1³ I'll study it

at university.

Rosie: Will you be a science teacher?

Ella: I don't think so. I 4 to be

an inventor or to work in Al.

Rosie: Maybe you'll invent a robot that will

clean my room one day.

Ella: Who knows?

Match the phrases in bold in the dialogue with topics 1–3. Write the answers in your notebook.

1 asking about hopes 3 ta

3 talking about hopes

2 giving a short answer

Remember

I (don't) think I'll + win

I hope to / I'd like to + be happy

In your notebook, choose the correct option.

A: Do you think you ¹ learn / 'Il learn other languages?

B: I hope ²so / not. I'd like ³ visit / to visit other countries.

A: Me too, but I don't **like / think* I'll live in another country.

B: Really? I hope 5 study / to study in the USA.

A: I think I 6 study / 'Il study here.

5 Ask and answer the questions in pairs.
Use I hope so or I hope not.

Do you think ...

1 people will work three days a week in the future?

2 you'll be famous?

3 people will stop using social media?

4 you'll live in another country?

5 you'll have a robot at home in the future?

Do you think people will work three days a week in the future?

I hope so!

In pairs, talk about your hopes for the future. Think about:

1 a subject you will study,

2 a job you will have,

3 things you will have (a car, a house, a robot),

4 things you will do (travel, visit, live in another country).

Writing Lesson 7

I can write a text about life in the future for a class project.

Read the instructions for a class project. Discuss the question in pairs. Use the ideas in the box.



Imagine you can travel into the future 100 years from now. What will you see?

cities clothes food homes jobs school shopping technology transport

1

Read the student's project. Match pictures 1–3 with paragraphs a–c. Are any of the ideas the same as your ideas in exercise 1?

LIFE IN THE FUTURE!

- a Most people will live in cities 100 years from now, so houses will be smaller. They'll be cheaper to buy, because people will print them with a 3D printer. There will be an app to control everything in the house.
- **b** Roads in cities won't be busy, because some people won't drive cars. They'll travel in small planes. They'll use Artificial Intelligence to fly these planes, so journeys will be fast and safe.
- **c** Robots will do lots of jobs, so people will have more free time. There will be robots in restaurants, shops and schools. People won't go to the office every day, because they'll work online.





- Find examples of *because* and *so* in the text. In your notebook, match the endings of the sentences a-d with their beginnings 1-4.
 - 1 The air will be polluted so
 - 2 People won't go shopping because
 - **3** We'll be healthier so
 - 4 Students won't write essays because
 - a an app will write texts.
 - **b** everyone will live to 150 years old.
 - c people will live under the sea.
 - **d** robots will bring things to homes.
- 4 Complete the sentences with your own ideas.
 - 1 People will go to the beach every day because .
 - **2** Our clothes will change colour so _____.
 - **3** We'll meet aliens because
 - 4 People will wear smart glasses so ______.

5 Writing project

In your notebook, write three paragraphs about life 100 years from now.



Choose

- Choose three topics from exercise 1.
- Find or generate a picture for each paragraph.



Think

- What technology will people use?
- How will it change cities and homes?
- What will life be like?



Write

Write three paragraphs. Write about a different topic in each paragraph.

In the future, people will ...

There won't be any ... because ...

People will ... so ...



Look again!

Check your text.

- Did you use will and won't?
- Did you use because and so?

Revision of lessons 1-7.

Vocabulary

- Complete the technology words with the missing letters.
 - **1** c@@@b@t
 - **2** t 2 chp d
 - **3** p<u>___t_bl_</u> sp<u>__k_r</u>
- **4** ∨<u>Ø</u>rt<u>Ø</u>Øl
 - k@yb@@rd

2/5 points

Read the poster and complete the text with the verbs in the box.

post save search share upload



Do you want to learn how to ...

- 1 _____ music videos to YouTube?
- 2 _____ photos with your friends?
- for information online?
- 4 _____a GIF on social media?
 5 ____a document on your tablet?

Then come to the Technology Club.
Wednesday, 4.30 pm - 5.30 pm

/5 points

Grammar

Complete the sentences with will, 'll or won't and the verbs in brackets.

In the future ...

- 1 robots (do) the household chores.
- 2 people _____ (not use) plastic.
- 3 there (be) cities under the sea.
- 4 we ____ (not go) to work every day.
- 5 / (speak) ten languages!

/5 points

- 4 Use the prompts to write questions with will. Complete the short answers.
 - f 1 we / drive cars / in the future?
 - No, we _____.
 - 2 I / go to the Moon? _____.
 Yes, you _____.

 - 4 students / write / in notebooks? ______ No, they _____.
 - 5 it / be cold tomorrow? _____ Yes, it /

/5 points

Speaking

5 Complete the dialogue with the words in the box. There is one extra word.

don't hope like not so think



- **A:** Do you ¹ you'll live in a big house in the future?
- B: I hope ²_____. I'd ³____ to have a beautiful house.
- A: Where will it be?
- **B:** Near the beach. I ⁴ think I'll live in a city.
- A: Will it be expensive?
- **B:** I don't think so. I ⁵ to print it on a 3D printer!

/5 points

Check your score!

Listen, check and count your points.

20-25 points - Well done!

14-19 points - Good score!

0–13 points – Keep calm and revise more.

For vocabulary revision, go to **My words**, p. 34. For extra grammar explanations, go to **My grammar**, p. 35.

Reading

Przeczytaj tekst, z którego usunięto trzy zdania. Wstaw w każdą lukę literę, którą oznaczono brakujące zdanie, tak aby otrzymać spójny i logiczny tekst. Jedno zdanie zostało podane dodatkowo.

The future of music

Technology is important when we listen to music. ¹ We use our wireless headphones when we go to school and carry a portable speaker to the park.

Technology is everywhere, but how will it change music in the future?

A Today, new musicians often post their music on social media. This is a good way for them to find fans, and to become famous. This will continue in the future, but they will use AI more and more. With Artificial Intelligence, people can create music without musical instruments. We use technology now to make music, and we will make more music with AI in the future.

Josh, Los Angeles

B Many people think that real music is better than AI music. ³ People also love going to concerts and seeing their favourite band. That's why real music won't disappear, but it will change. Musicians all over the world connect to the Internet these days. This means they can share their music and work together to create new musical styles.

Aisha, South Africa

- a Musicians can express emotions in music, but technology can't.
- **b** We stream or download our favourite songs.
- c There will be more virtual reality concerts in the future.
- **d** There are apps that help them to create music, too.

Use of English

- Przetłumacz na język angielski fragmenty zdań podane w nawiasach, tak aby otrzymać zdania logiczne i poprawne gramatycznie. W każdą lukę możesz wpisać maksymalnie trzy wyrazy.
 - 1 In the future, my personal robot _____ (będzie wysyłał) birthday cards to my friends.
 - 2 (Bedzie) a 3D printer in each primary school in 2040.
 - 3 (Czy uczniowie będą pisać na komputerze) their final exams in the future?

Listening

- 1.42 Usłyszysz dwukrotnie trzy osoby, które opowiadają o swojej przyszłości. Na podstawie informacji zawartych w nagraniu dopasuj zdania a-d do osób 1-3. Jedno zdanie nie pasuje do żadnej osoby.
 - **a** This speaker feels nervous about the future.
 - **b** This speaker hopes to work with technology.
 - c This speaker thinks that AI will make the world better.
 - **d** This speaker doesn't think that technology will change their plans.

Speaker 1

Speaker 2

Speaker 3

Writing

- Napisz krótki tekst do szkolnego projektu dotyczącego przyszłości. W swoim tekście:
 - napisz, jak wyobrażasz sobie swoją pracę,
 - · opisz swoje przyszłe miejsce zamieszkania,
 - opowiedz, jak przewidujesz w przyszłości spędzać wolny czas.

Technology nouns	1.43	
Al (Artificial Intelligence)	sztuczna inteligencja	
chatbot	chatbot	
memory stick	przenośna pamięć	
mouse	mysz (do komputera)	
portable speaker	przenośny głośnik	
screen	ekran	
3D printer	drukarka 3D	
touchpad	panel dotykowy	
virtual keyboard	klawiatura wirtualna	
wireless headphones	słuchawki bezprzewodowe	

Technology verbs 1	
connect	podłączać
print	drukować
save	zapisywać
send	wysyłać
type	pisać na klawiaturze

Technology verbs 2		
click	klikać	
download	pobierać	
enter (a password)	wprowadzać (hasło)	
log in	logować się	
log out	wylogować się	
post	zamieszczać	
search (for)	szukać (czegoś)	
share	udostępniać	
tap	dotknąć	
upload	ładować	

Real English	1.46
I'm tired of waiting.	Mam już dość tego czekania.
Just imagine!	Tylko sobie wyobraź!
Pity we can't have one now!	Szkoda, że teraz tego nie mamy.
I'm so hungry I could eat a horse!	Jestem tak głodny/ głodna, że zjadłbym/ zjadłabym konia z kopytami!
Pity we can't do it now!	Szkoda, że teraz nie możemy tego zrobić!
Maybe you're right.	Może masz rację!

Expressing hopes for the future		
I'd like to (play the guitar in a band one day).	Chciałbym/ Chciałabym kiedyś (grać na gitarze w zespole).	
Do you think you'll (play in concerts)?	Myślisz, że będziesz (grać na koncertach)?	
I hope so!	Mam nadzieję, że tak!	
I hope not.	Mam nadzieję, że nie.	
I don't think I'll (be rich).	Nie sądzę, że (będę bogaty/bogata).	
I think I'll (study it at university).	Myślę, że to właśnie (będę studiować na uniwersytecie).	
I hope to be (an inventor).	Mam nadzieję, że zostanę (wynalazcą/ wynalazczynią).	

Reading and culture	1.48
blind	niewidomy
cycle lane	ścieżka rowerowa
fewer	mniej
repair	naprawa
solar panel	panel słoneczny
traffic lights	światła drogowe

FUTURE SIMPLE

Will z bezokolicznikiem używaj:

- → kiedy mówisz o swoich przypuszczeniach, o tym, co może wydarzyć się w przyszłości lub jak będzie wyglądać przyszłość,
- → kiedy mówisz o swoich nadziejach na przyszłość lub obawach z nią związanych.

Określenia czasu: tomorrow, next week, next month, in 2050, in the future, soon, one day.



I will invent a flying skateboard one day.

You will use a 3D printer at school next year.

He/She/It will have a robot to do his/her/its chores in the future.

We/You/They will study abroad one day.

There will be more cycle lanes in our town in 2035.





I will = I'll He will = He'll They will = They'll

Użyj won't, kiedy przewidujesz, że coś się nie wydarzy w przyszłości.

I won't write emails in the future.

You won't travel to Mars soon.

He/She/It won't study at university next year.

We/You/They won't need a computer mouse soon.

There won't be any printed books in 2050.



TI will not = I won't/

He will not = He won't

They will not = They won't

Jeśli chcesz zapytać o to, co może wydarzyć się w przyszłości, postaw will na początku pytania. W krótkich odpowiedziach użyj will lub won't.

Jeśli chcesz zadać pytanie o szczegóły, dodaj słówko pytające na początku pytania, np. Where, When lub What.

?

Will I use Al at work?

Will you learn a new subject next term?

Will he/she/it live abroad in 2035?

Will we/you/they stop using Artificial

Intelligence one day?

When will people stop eating meat?

Where will you live next year?

What will your brother study?

Yes, I will. / No, I won't.

Yes, he/she/it will. / No, he/she/it won't.

Yes, we/you/they will. /

No, we/you/they won't.