

Modern Life & Technology



Advanced technologies and their impact on our life

Reflect on last week's activities:

What did you like?

What didn't you like?

What was easy?

What was hard?



Students, draw anywhere on this slide!

***What questions do
you have regarding
the last assignment?***



Students, write your response!

“From intelligent robots and self-driving cars to gene editing and 3D printing, dramatic technological change is happening at lighting speed all around us. The Fourth Industrial Revolution is being driven by a staggering range of new technologies that are blurring the boundaries between people, the internet and the physical world. It’s a convergence of the digital, physical and biological spheres. It’s a transformation in the way we live, work and relate to one another in the coming years, affecting entire industries and economies, and even challenging our notion of what it means to be human. So what are these technologies and what do they mean for us?”

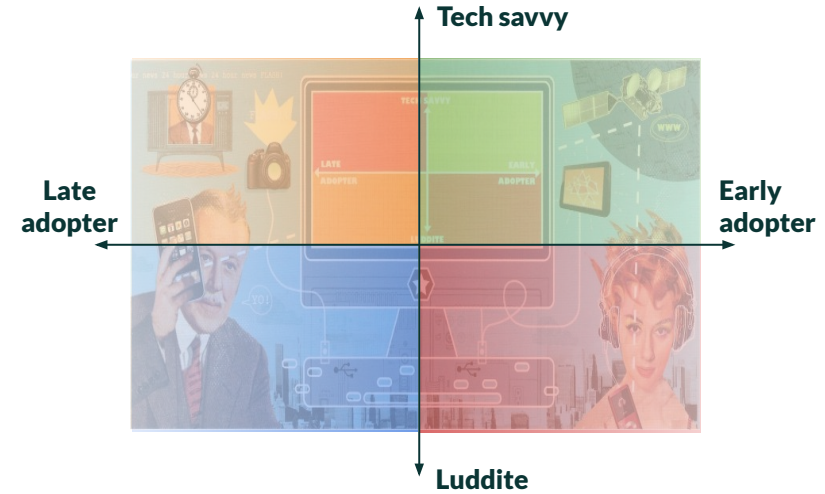
Objectives of today’s class

- discuss new technologies and how they affect our lives
- practice listening (multiple-choice / identifying opinion, etc.)
- revise the use of future tenses in English
- practice speaking / debating

Answer the questions below.

1. What is your general attitude towards technology? Are you optimistic about its progress or do you have some concerns?
2. Which technologies are you most passionate about? Which ones do you think will have the biggest impact on the way we live?
3. What are some technologies that you are concerned about? What is the negative effect they are having / have had on our lives?

Where would you place yourself on the matrix below?



Students, draw anywhere on this slide!

Which of these statements do you think are true and which ones are false? Mark them according to your view.

The composition of the human brain is changing because of exposure to technology.

True / False

Exposure to digital technology has very little effect on our behaviour and feelings.

True / False

The brain has the capacity to focus on both technological and social skills.

True / False



Students, draw anywhere on this slide!

Read the abridged extract from an article and check your answers.

The current explosion of digital technology is not only changing the way we live and communicate but is also profoundly altering our brains. Daily exposure to high technology - computers, smart phones, video games, search engines (...) - stimulates brain cell alteration and neurotransmitter release, gradually strengthening new neural pathways in our brains while weakening other ones. Because of the current technological revolution, our brains are evolving right now - at a speed like never before.

Besides influencing how we think, digital technology is altering how we feel and how we behave. (...) We rely on the Internet for entertainment, political discussion, and communication with friends and co-workers. As the brain evolves and shifts its focus towards new technical skills, it drifts away from fundamental social skills, such as reading facial expressions during conversation or grasping the emotional context of a subtle gesture.

The composition of the human brain is changing because of exposure to technology.

True / False

Exposure to digital technology has very little effect on our behaviour and feelings.

True / False

The brain has the capacity to focus on both technological and social skills.

True / False



Students, draw anywhere on this slide!

Reflect

1 How would you define fundamental social skills?

2 In your view, are people becoming too insular because of technology?

3 Which view reflects your opinion better? Give reasons for your choice.

Some people fear that technology is gradually taking over control of our lives, while others think that it has led to many positive developments in all aspects of their lives.



Students, draw anywhere on this slide!

You will hear two extracts about technology.
Choose the answer that best fits according to what you hear.

Extract One

You hear two friends talking about technology.

- 1 The man and woman agree that technology is
 - A taken for granted
 - B fashionable nowadays
 - C sometimes irrelevant

- 2 What is the woman's view of machines?
 - A They are essential for our survival.
 - B They are taking over our lives.
 - C They have encouraged progress.

Extract Two

You hear part of a radio talk on the use of computers.

- 3 The speaker thinks computers are potentially dangerous because they may:
 - A limit freedom of choice.
 - B take away jobs.
 - C control information.

- 4 What is the speaker's main concern about the future?
 - A People misusing data.
 - B People being superseded by computers.
 - C People losing the ability to think.



Students, draw anywhere on this slide!

Discuss

Imagine you had to write an article for an online blog with the following title “The Seven Technologies Changing Our World”.

Which technologies would you include in your article? Give reasons for your choices.



Students, write your response!

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Think about one particular invention / technology that had or that you think will have a significant impact on people's lives.

Technology chosen: _____

Then think about:

**What positive changes it had
/ might have on our life**

**What negative effect it
might have or has had on
our lives**

**How it might develop in
the future**



Students, draw anywhere on this slide!

Reading

Read the text available [here](#) and find the predictions made with regard to the following dates:

2020 _____

2022 _____

2024 _____

2025 _____

2026 _____

~2030 _____

Do you agree with these predictions?



Students, draw anywhere on this slide!

Revision - Talking about Future in English

There are many ways we can talk about the future in English.

Can you name a few?



Students, write your response!

Review - Ways of talking about the Future in English

I'll just go and get my coat.

You'll be sick if you eat more chocolate.

I'm **going to** stop in a minute.

Look out! We're **going to** hit the car in front.

We're **going to** the cafe. Won't you join us?

The coach **leaves** in ten minutes.

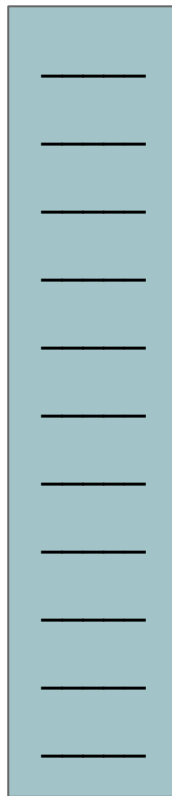
Don't phone early, because I'll **be putting** the baby to bed.

We'll **be working** on this until the end of the year.

I'll **give** your letter to him - I'll **be seeing** him later.

We'll **have driven** over 500 miles by the time we get there.

We'll **have been living** here for ten years next May.



- a. an activity that will be happening during a period in the future
- b. a general prediction
- c. an action that will happen because it's regular or decided
- d. a state of affairs in progress for a period up to a specified time in the future
- e. a personal intention
- f. an event that will be finished before a specified time in the future
- g. a prediction after looking at what is happening now
- h. an activity that will be in progress some time in the future
- i. an immediate decision about what you're going to do
- j. fixed plans / arrangements
- k. an unalterable arrangement or fact



Students, draw anywhere on this slide!

A word is missing from most of the numbered lines in the text below. Mark the place of the missing word with a line (|) and write the missing word on the line.

Despite all the lessons we have learned from history, _____
It is difficult to conceive what people are likely | be doing _____
a hundred years now. During this century, so many changes have _____
taken place that any idea as to what new invention is about become _____
an integral part of our lives had become more of a guessing game _____
than ever. For a start, in ten years' time, today's _____
innovations will probably have out of date. _____
There little doubt that many of our habitual, taken-for-granted _____
activities such as shopping and going to school will disappeared by _____
the year 2100, largely due to the growth of electronic media. But what _____
we have little idea about is how this affect our personal relationships. _____
Or, rather not ours as this will be long after we left this Earth. What _____
concerns us is how our great-great-grandchildren be living. _____
Will people still talking to each other face to face, or _____
only via computers? Will they still be able to find a friendly shoulder _____
to cry on when they are feeling low? In the long run, who knows? _____



Students, draw anywhere on this slide!

Write one word in each gap.

The office of the future

What ¹ _____ the office of 2020 be like? By then, it's highly likely that most of the world will ² _____ been connected to a Wi-Fi network. As ³ _____ as that ⁴ _____, the physical restriction of phone lines ⁵ _____ disappear. Some people will ⁶ _____ have to commute to the office each day, but for many others their office will ⁷ _____ wherever they are. More and more people will be ⁸ _____ from home several days a week. It's no exaggeration to say that businessmen and women will ⁹ _____ sending emails and ¹⁰ _____ business with clients ¹¹ _____ they ¹² _____ lying on the beach or flying across the Atlantic.

It terms of technology, mobile phones and laptops will have ¹³ _____ even more lightweight and portable than they are now, and many new pieces of communication technology will have ¹⁴ _____ introduced to make our working life easier. Indeed, ¹⁵ _____ 2020, it's quite possible that your mobile, camera, laptop and MP3 player will have been combined into one very small, but extremely powerful, business communication unit.



Students, draw anywhere on this slide!

Choose the correct answer.

I ... on Friday, I'm sorry. I have a doctor's appointment.



Students choose an option

Choose the correct answer.

Don't worry about the midterm exam. I'm sure ...



Students choose an option

Choose the correct answer.

Are you hot? OK, ... open the window.



Students choose an option

Choose the correct answer.

Don't leave your laptop in the lab. Someone ...



Students choose an option

Choose the correct answer.

Look at the traffic! ... late for class.



Students choose an option

Choose the correct answer.

Oops, I forgot your drink! ... go and get it now.



Students choose an option

Make your own predictions

Make predictions for 2030 for each of the following using the appropriate present / future tense. You may wish to use the following verbs:

develop

disappear

increase

replace

take over

computing power _____

interfaces _____

teleworking _____

money _____

shopping _____

machine intelligence compared to human intelligence _____

the internet _____

keyboards _____

speech recognition _____



Students, draw anywhere on this slide!

Let's predict the future together.



Students browse: padlet.com/nemesborbala/ocqylodx38uadfoj

Pear Deck Interactive Slide
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Technology will make us less human.

Step One

Take a stance on the statement above.

Step Two

Choose a channel in the main team that reflects your approach.

Step Three

Working together with other people who share your opinion, brainstorm ideas to support your view. Nominate ONE person to represent your group.

**Come back to the
main session after 10
minutes!**



Students, follow the instructions on the slide

Rule #1

Each speaker will have approximately 2 minutes to present the team's arguments.

Rule #2

People from other groups can intervene when they feel they have an argument against the views presented. Use the "raise your hand" function to do that and wait until the speaker pauses.

Debate Rules



Students, follow the instructions on the slide



**What was easy
about the lesson?**

**What was interesting and
challenging about the
lesson?**

**What was too
hard about the
lesson?**



Students, draw anywhere on this slide!

**Do you have any questions /
requests / feedback before you
leave?**



Students, write your response!

Thank you for your attention!

As always, feel free to rate today's lesson and/or leave a message if you prefer:



Message/Feedback:

See you again next week!



Students, draw anywhere on this slide!