

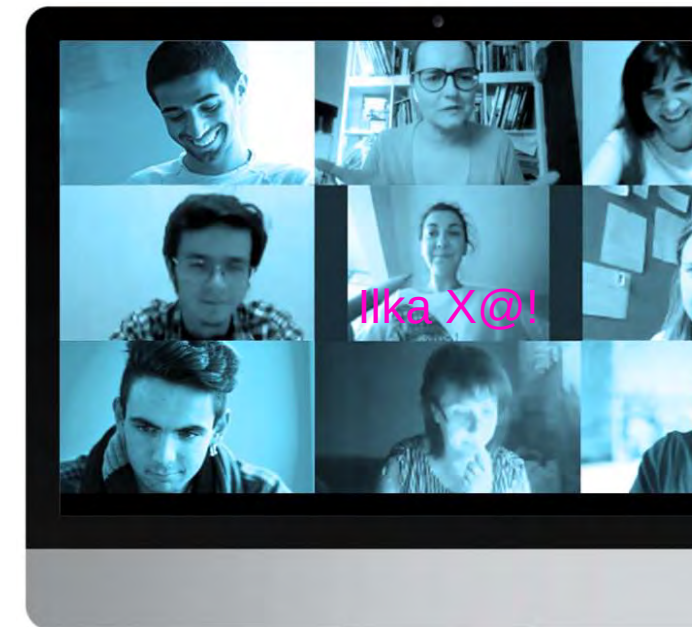
Future Shock

Click to add text

Theme:
Employment Matters

Before we start, please make sure...

- ✓ **your name on Zoom is clear (use Latin letters)**
- ✓ **your camera is on and mic is off (unmute when needed)**
- ✓ **you are in a quiet area that helps you focus**
- ✓ **you have a notebook or a note app ready to take notes**



Zoom features

Check your audio and video settings



Use Latin letters for your name

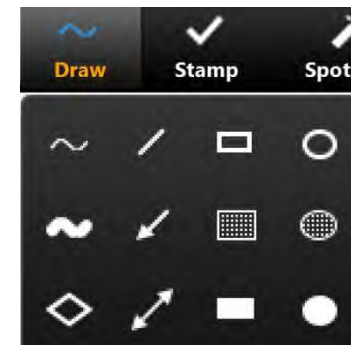


Ask questions in the Chat or use Reactions

Share Screen when the teacher asks



Use Annotate when a screen is shared



Use Save to make screenshots

Welcome to English Online



How does it work?

You need to complete all three parts to get the most out of English Online.



After-class speaking session

Stay back after class for 5 or 10 minutes to talk to your classmates from around the world.

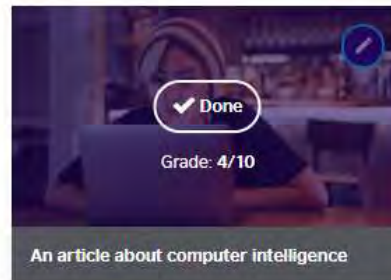
This extra speaking practice will help you...

- improve your conversation skills
- practise using language learnt in class
- support and help your fellow students
- practise using English in a natural context
- become a part of a global learning community

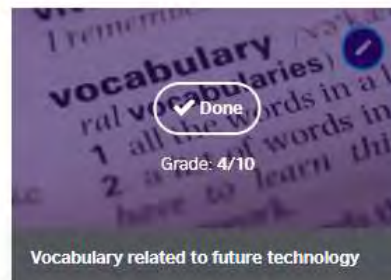
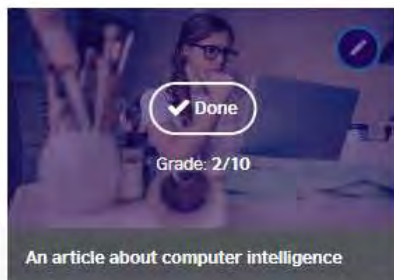


Pre-lesson activities

Prepare



Practise



Lesson objective

What do you expect to learn by the end of this class?



Lesson objectives

In this **live** part of the lesson, you will:

- practise the language of speculating about the future
- make predictions and discuss hypotheses about the future
- plan and take part in a debate about the benefits and drawbacks of Artificial Intelligence

You will also review vocabulary related to future technology that you learned **before** the lesson.

Lead-in

Discuss the following in pairs.

- a)** Do you like science fiction? What is your favourite science fiction film about the future?
- b)** When you were a child, what did you think the future would be like?
- c)** Now that you are no longer a child, how does your opinion about the future differ? Why is that?



Lead-in (alternative)

How likely do you think the following predictions are to take place? Rank them from 1 (most likely) to 4 (least likely). Say why.

- a)** As a result of vast computing power increases and cost reductions, artificial intelligence will surpass human intelligence within the next 50 years.
- b)** Due to rapid evolution of language, no single present-day word will have survived by the year 3000.
- c)** Two hundred years from now, either a super volcano or a large climate-altering asteroid will have wiped out most of the world's population.
- d)** Inside 30 years, neuroscientists will be able to read people's minds with machines by translating electrical activity from the brain.

Language Focus 1

What do you remember from before the lesson?

- 1.** the advent
- 2.** to reverse engineer
- 3.** exponential
- 4.** self-aware
- 5.** dystopian
- 6.** a double-edged sword
- 7.** pathogens
- 8.** far-fetched
- 9.** ephemera
- 10.** cognition
- 11.** scraping the surface
- 12.** wiping out
- 13.** to forgo

- a)** (a society) characterised by human misery
- b)** to disassemble something to discover how it
- c)** to do without
- d)** an arrival that has been expected
- e)** items not meant to have lasting value
- f)** a benefit that is also a liability
- g)** completely destroying
- h)** very fast, increasingly rapid
- i)** mental processing
- j)** having conscious knowledge of oneself
- k)** microorganisms that cause disease
- l)** dealing with only a very small part of a subject
- m)** implausible

Language Focus 2 (extra)

Read the predictions below and match them to the appropriate form

- 1.** Kurzweil believes that in a few years we'll be replacing a significant part of manufacturing with personal 3-D printers to make designer clothes.
- 2.** Nanobots will soon be injected into our bodies to switch off our "fat cells" and enable us to eat as much junk food as we want.
- 3.** The first self-driving cars are set to appear by 2017.
- 4.** Kurzweil's critics argue that we are going to have to find ways of preventing abuse of artificial intelligence by governments and corporations.
- 5.** The rise of the machines could lead to the destruction of humanity.
- 6.** A favourite prediction of the 90s was that translating telephones would take over from human interpreters, but there is no sign of this happening.
- 7.** It is claimed that by 2023 programmers will have created full-immersion virtual reality computer games, at least for the visual and auditory senses.
- 8.** With the application of nanotechnology, the cost of solar panels will almost certainly come down dramatically.
- 9.** Most neuroscientists don't believe we will ever be able to replicate the human brain.

Language Focus 2 (extra alternative)

Read the predictions below and match them to the appropriate form

1. Kurzweil believes that in a few years **we'll be replacing** a significant part of manufacturing with personal 3D printers to make designer clothes.
2. Nanobots **will soon be injected** into our bodies to switch off our "fat cells" and enable us to eat as much junk food as we want.
3. The first self-driving cars **are set to** appear by 2017.
4. Kurzweil's critics argue that **we are going to have** to find ways of preventing abuse of artificial intelligence by governments and corporations.
5. The rise of the machines **could** lead to the destruction of humanity.
6. A favourite prediction of the 90s was that translating telephones **would take over** from human interpreters, but there is no sign of this happening.
7. It is claimed that by 2023 programmers **will have created** full-immersion virtual reality computer games, at least for the visual and auditory senses.
8. With the application of nanotechnology, the cost of solar panels **will almost certainly come down** dramatically.
9. Most neuroscientists don't believe **we will ever be** able to replicate the human brain.

Language Focus 2)

- a)** will to make a prediction
- b)** *going to* to make a prediction
- c)** a phrase in the present simple to convey a future meaning
- d)** a “past” modal used to talk about a future possibility
- e)** a phrase to talk about future ability
- f)** a future passive form
- g)** the future continuous
- h)** the “future in the past”
- i)** the future perfect

Task



Task Preparation

Look at the following arguments and decide if they are in favour of the development of Artificial Intelligence (F) or against it (A).

- 1.** AI will create the ultimate “digital divide” due to unequal access to super-intelligent computers.
- 2.** Intelligent robots will be used to go to places humans can't e.g. deep space, the ocean floor, the earth's core,
- 3.** If robots begin replacing people in every field, it may lead to mass unemployment.
- 4.** Intelligent machines may end up enslaving us and ruling the world.
- 5.** Nanobots will keep us healthy, extend our life span and greatly augment our intelligence.
- 6.** Terrorists could use AI to create a bioengineered biological virus.
- 7.** AI will allow us to overcome pollution, poverty and world hunger.
- 8.** Out-of-control intelligent self-replicating robots might consume all the earth's resources while building more of themselves.
- 9.** AI will mean human beings can expand to the limits of the universe through uploading our consciousness to robotic avatars.
- 10.** If we replace our natural brains with circuitry, we will no longer be human – we will be a different species.

Task

Work in groups. Your teacher will tell you which of you are 'For' and which 'Against' Artificial Intelligence. Plan your arguments together using the ideas we just looked at and add your own ideas.

Now, carry out a discussion on whether AI represents a danger or an opportunity beings.

Feedback

- Good use of argumentative strategies. Just remember to focus tightly on the task.
- Good use of future forms to talk about predictions.
- Remember: “will” for predictions: no evidence; “going to” for predictions: evidence.

Review

How did you find the lesson?

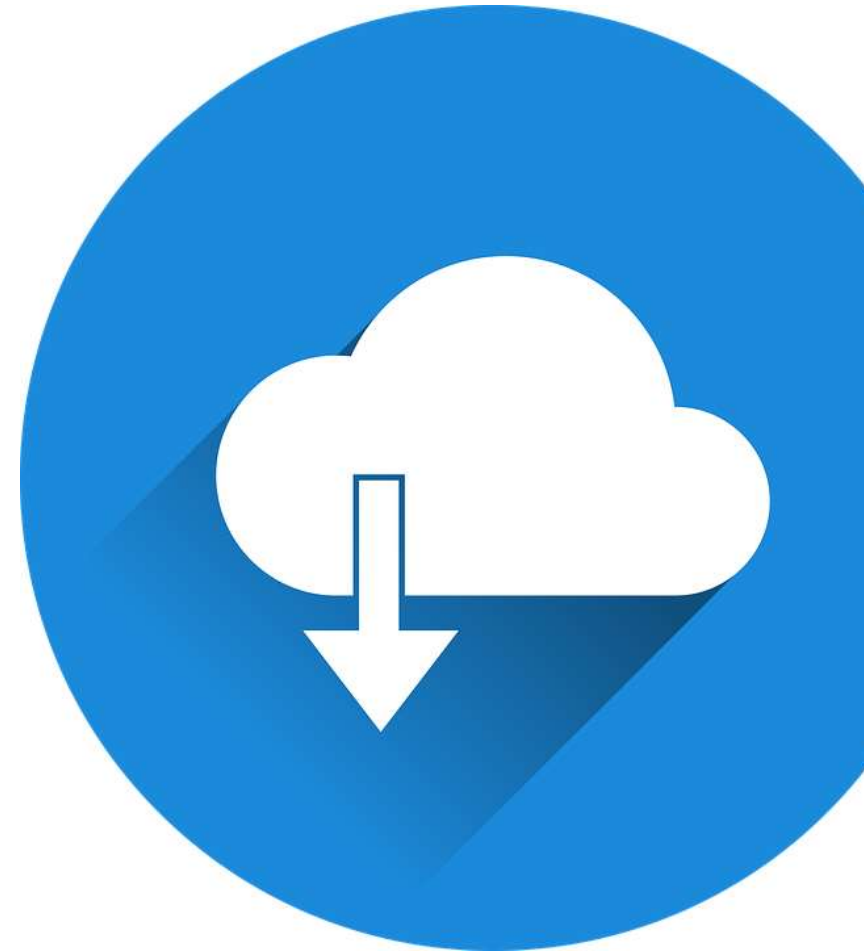
Did you complete the aims?

What do you need to improve?

Lesson materials

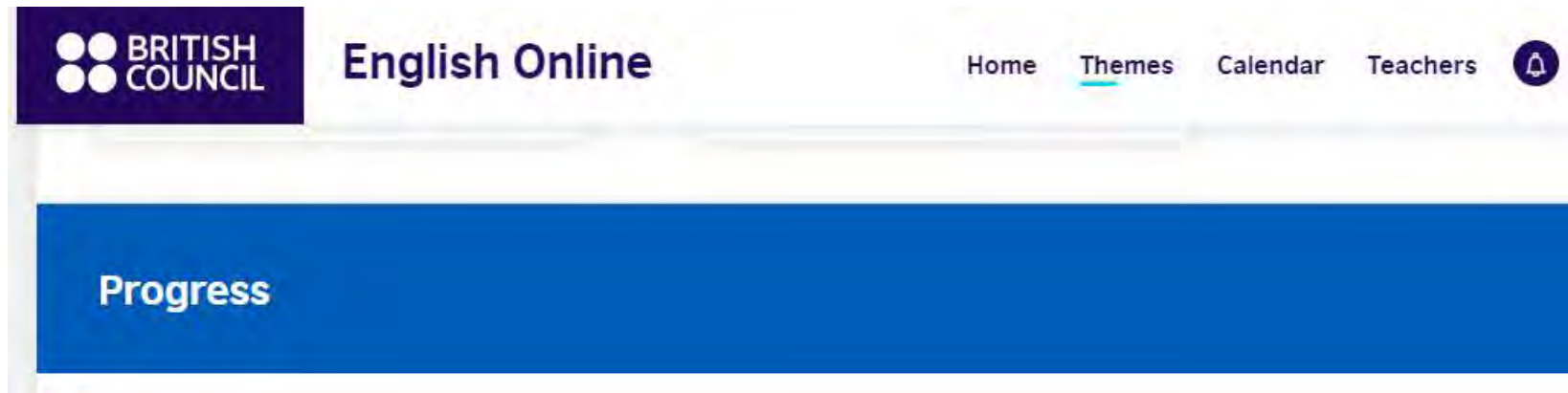
Make sure you have

- **downloaded the *.pdf with this presentation**
- **saved the Zoom Chat**



How can you make more progress?

Complete the Progress activities online.



Review the language rule we have practised today.



<https://www.espressoenglish.net/advanced-english-grammar-future-tenses/>

What's next?

Employment matters

6 lessons

In this theme you'll study a range of topics to help you get ahead at work. You'll learn about teamworking and creativity in the workplace, as well as negotiation techniques and workplaces of the future.



After-class speaking session

You can talk about any topic that interests you!

Use these questions as a guide, if needed.

- Can robots one day replace humans? In what areas?
- How might Artificial Intelligence (AI) solve humanity's problems?
- Should we be afraid of AI taking power over us one day?
- Where does AI already support you in your daily life?
- Do there need to be laws governing what AI can and cannot do?

For help, contact:

support.englishonline@britishcouncil.org

English Online | www.britishcouncil.org

Dos

- ✓ Treat everyone with respect
- ✓ Keep your camera on and on mute
- ✓ Let others share ideas too
- ✓ Listen to everyone
- ✓ Click 'Leave' if you cannot attend

Don'ts

- ✗ Don't take pictures or recordings
- ✗ Don't share personal details
- ✗ Don't let your children be onscreen

What do you think?

Do you like the platform?

What did you think of the activities?

What further information do you need?

For more information, write to

support.englishonline@britishcouncil.org



Teacher's Notes

This slide deck was made by Jonathan Bec

Notes

You might want to skip Language Focus 1 or 2 depending on time/how talkative your group are (both Language Focus 1 and 2 are in the practise and progress tasks).