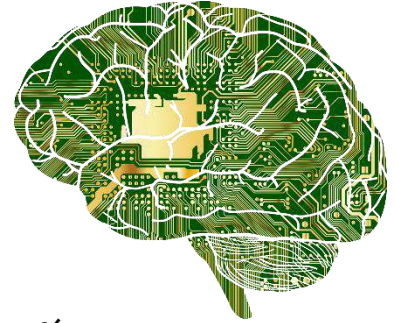


Artificial Intelligence

“Before we work on artificial intelligence, why don't we do something about natural stupidity?” – Steve Polyak

Warm up:

- Do you think you're more optimistic or pessimistic when it comes to A.I, and why?
- Have you ever used any A.I programs such as ChatGPT? What was your impression of it?
- What are some fields that you think will be particularly affected by A.I?
- How would you feel being served by a robot with A.I at a café or restaurant?
- Do you think A.I has the potential to help you at your job (or at school)? How could it help you?



1. With a partner, brainstorm a few ways A.I could affect the following fields in the future. If you find it helpful, use the phrases in the box to make your predictions.

I could imagine that....	It's pretty likely/unlikely that...	Unfortunately A.I might...
One way A.I might affect this is....	It's very possible that A.I will...	
I'd guess that...	I think A.I will probably....	We can't say for sure, but...

The Automotive Industry

.....

.....

Creative Industries such as Film and Video Games


.....

.....

The Medical Industry

.....

.....

 2. Read the article about different applications of A.I. Some phrases are in *italics*. Try to describe what you think these phrases mean based on the context.

Scammers using A.I

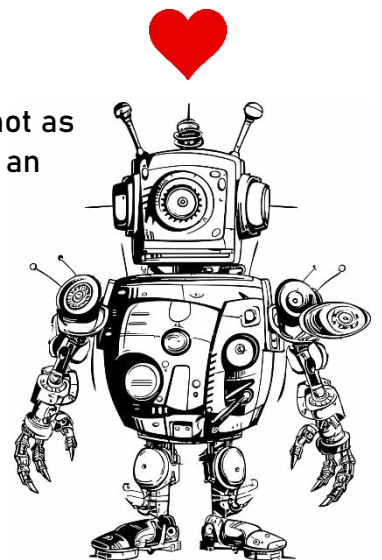
A mother in Arizona had a terrible scare when she received a voice message from her daughter. Her daughter begged for help and said that she had been kidnapped, and then a man's voice demanded she send 1 million dollars to his bank account. The woman immediately called her husband who confirmed that their daughter was actually safe at home. Scammers had cloned the daughter's voice from a TikTok video and created the fake voice message. *On the bright side*, the girl was safe, but there is a good chance such scams will have become common by 2030.

Every Minute Counts

We often read about how scary the implications of A.I are, but not all A.I news is *doom and gloom*. Normally in disaster situations such as wildfires or tsunamis, rescuers spend dozens of hours scanning through aerial photos looking for signs of survivors and places where people could be stranded. This process is extremely time-consuming, and human error is common. However, the University of Texas has recently developed A.I capable of completing the same task, often more accurately than a human could, in under 2 hours. Researchers say that this time will have been reduced to minutes by next year.

A.I Love You

There are some examples of A.I that seem to indicate that it's really not as advanced as we think (yet). Research scientist Janelle Shane trained an A.I to analyse pick up lines for patterns and create its own seductive conversation starters. The results ranged from the grammatically incorrect: "Are you a candle? Because you're so hot of the looks of you" to the downright bizarre: "Are you a triangle? Cause you're the only thing here." Flirting, it seems, *is not A.I's forte*. However, it is extremely likely that in the next few years A.I will have developed the ability to convincingly flirt and carry conversations online.



Beep! Have you done your homework?

While it's unlikely that A.I will replace teachers for a very long time, it could provide some welcome assistance. An A.I assistant could be a *game-changer* in the classroom, helping teachers with repetitive tasks like checking homework or asking students to be quiet. It could also analyse and point out areas of study in which students are lagging behind, giving the teacher a better idea of what to focus on next. There's a good chance that A.I classroom assistants will have become common by 2035.



3. Read the questions and think of some answers for yourself.

- a) What is something that is not your forte?
- b) What is something that was a game-changer for you at work or in a hobby?
- c) Do you know anybody who is “all doom and gloom”?
- d) Do you know anybody who is really good at looking on the bright side?

Future Perfect

The tense future perfect is used to say that something will be completed or done at or before a certain time in the future. The structure is *will + have + past participle*.

Eg. *“By this time next year, artificial intelligence will have improved dramatically.”*

The last sentence of every paragraph in exercise 2 is an example of future perfect.



4. Take the possible events in the future (or any other prediction you can think of) and make predictions about when they will happen using future perfect.

- Colonize mars.
- Develop A.I that can listen to and translate language perfectly in real-time.
- End world hunger.
- Build houses on the moon.
- Replace trucks and taxis with fully automated vehicles driven by A.I.
- Invent flying cars.

- 1) e.g. *“I think we will have colonized Mars by 2050.*
- 2)
- 3)
- 4)
- 5)
- 6)



5. Now compare and discuss your predictions with a partner.



6. You are going to listen to 3 people give their opinions on artificial intelligence. Listen to their opinions and write down the pros and cons they mention in your own words.

Chris

a) Chris thinks one of the benefits of A.I will be:

.....

b) He also thinks A.I will be useful for:

.....

c) On the other hand, Chris is worried about:

.....

Ellen

a) Ellen thinks one of the downsides of A.I is:

.....

b) Ellen's also very concerned about:

.....

c) However, Ellen is looking forward to when:

.....

Toby

a) Toby thinks one of the bad points about A.I is that:.....

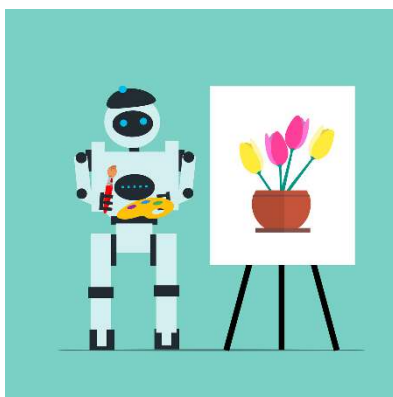
.....

b) Toby is also apprehensive that:

.....

c) That being said, Toby thinks A.I could be useful for:

.....



“Apparently”

“Apparently” is a word that is used quite often in English to basically say “I am not responsible if this information is wrong, I heard it from a second-hand source.”

E.g. *“I was reading an article about AI and apparently streaming services like Netflix are already using it to predict what shows people will like.”*

In the sentence above “apparently” means “I am not an expert, I am not involved with Netflix, it’s just something I read or heard.” In the age of the internet, where we get almost all of our information second-hand, the word “apparently” can be quite useful.



7. Now listen again and answer the questions (and listen for the word apparently):

Chris

- a) Why does Chris want an A.I in his house?
- b) What does Chris do for a living?
- c) What specific scam is Chris worried about?

Ellen

- a) What does Ellen do for a living?
- b) When exactly did Ellen get scared about A.I?
- c) Why is Ellen worried about her uncle and A.I?

Toby

- a) What did Toby do for a living 7 years ago?
- b) What is Toby worried people will give up for the convenience of A.I?
- c) How exactly will charities be able to use A.I according to Toby?



8. In this lesson you have read or heard about several different uses of A.I (good and bad). Make 3 sentences starting with “apparently” to express some of what you have learned.

E.g. *“Apparently A.I could be used to replace scriptwriters.”*

- a) Apparently
- b) Apparently
- c) Apparently