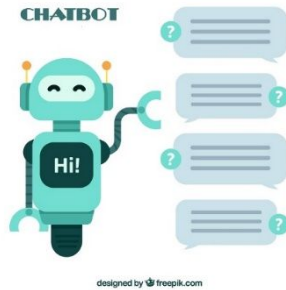
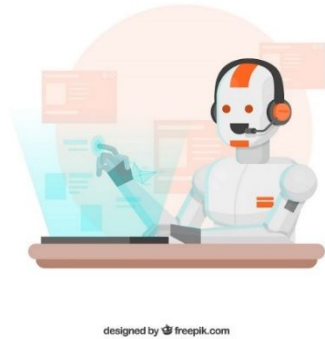


### WARM UP

1. In pairs, look at the pictures below and answer the following questions:



- How would you define Artificial Intelligence or AI?
- What activities are computers better at than humans now? Which are humans better at than computers?
- Computers get faster and better every year. Is it just a matter of time before they become more intelligent than humans?



### VOCABULARY

2. We can change the form of a word (e.g. from a verb to a noun) by adding suffixes. Use the words given in capitals at the end of sentences and the suffixes below to make new words and fill in the gaps.

-ment      -ion      -ive      -y      -ity      -ous      -able      -ed

Many times researchers study some areas to satisfy their ..... but as a result new things are invented. **CURIOUS**

Recent ..... in machine learning has allowed us to create machines that can win with humans in some areas. **DEVELOP**

Engineers can now apply ..... technological solutions to automatize many tasks that required human input. **ADVANCE**

Machines are not always ..... and sometimes break down so we should limit how much we depend on them in everyday life. **RELY**

There are ..... reasons why we should create artificial intelligence. **NUMBER**

Some people believe that AI is such a ..... technology that it will change our lives just as the Internet or TV did **TRANSFORM**

The ..... of gunpowder was one of the most significant achievements of the Middle Ages in China. **INVENT**

Their ..... was quickly confirmed, making it the first confirmation of planets outside our Solar System **DISCOVER**

**3. In groups, write down as many words as you can with the suffixes given to you by the teacher and put them in the table below.**

--	--

Choose 2 words from your list and create 2 sentences on separate piece of paper similar to the sentences from ex. 2. Exchange the sentences with another group and ask them to fill in the gaps. **Don't tell them which suffixes the teacher gave you!!!**

**VIDEO AND DISCUSSION**

**4. Watch a video [<https://youtu.be/mJeNqhZXtMo>] about AI (up to 3:51) and write down the answers to these questions:**

- a) What does the AI field of science deal with?
- b) When was the term “artificial intelligence” invented?
- c) What are the factors responsible for the growth of AI in the recent years?
- d) How is AI being used now?

5. Select the right option in the sentences below, then watch the video again to check your answers:

- AI is designed so you don't realize there's a computer **calling/firing** the shots.
- The term "artificial intelligence" was first **crafted/coined** by Dartmouth professor John McCarthy.
- And now thanks to **advances/advantages** in processing speeds, computers can actually make sense of all this information more quickly.
- Tech giants and **venture/visiting** capitalists have bought into AI and are infusing the market with cash and new applications
- That means AI can manifest itself in many different ways. Let's **break/take** down the options.
- Natural language processing makes these bots a bit more **shallow/sophisticated**.

6. In pairs, discuss the following points:

- How does Artificial Intelligence impact our life today?
- How could the artificial intelligence technology be used in the future?
- What are the key advantages of this technology in your opinion?
- How worried should we be about AI replacing our jobs?
- What aspects of AI can make it dangerous?
- Why might some people think that too much technology in our lives can cause problems?

7. Watch a video from Google I/O conference 2018

[\[https://youtu.be/D5VN56jQMWM\]](https://youtu.be/D5VN56jQMWM) and consider these points:

- What's your opinion of this use of AI technology?
- Which aspect of this technology do you find most surprising?
- Would you be willing to use it yourself? Why/Why not?

