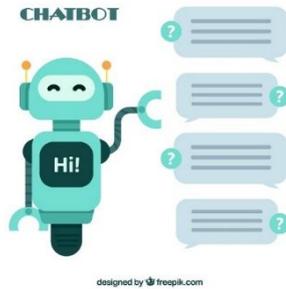# Artificial Intelligence in your everyday life

WARM UP

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

a) How would you define Artificial Intelligence or AI?

b) What activities are computers better at than humans now? Which are humans better at than computers?

c) 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/mJeNghZXtMo] 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:

a) AI is designed so you don't realize there's a computer ***calling/firing*** the shots.

b) The term "artificial intelligence" was first ***crafted/coined*** by Dartmouth professor John McCarthy.

c) And now thanks to ***advances/advantages*** in processing speeds, computers can actually make sense of all this information more quickly.

d) Tech giants and ***venture/visiting*** capitalists have bought into AI and are infusing the market with cash and new applications

e) That means AI can manifest itself in many different ways. Let's ***break/take*** down the options.

f) Natural language processing makes these bots a bit more ***shallow/sophisticated***.

6. In pairs, discuss the following points:

1. How does Artificial Intelligence impact our life today?
2. How could the artificial intelligence technology be used in the future?
3. What are the key advantages of this technology in your opinion?
4. How worried should we be about AI replacing our jobs?
5. What aspects of AI can make it dangerous?
6. 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] and consider these points:

a) What's your opinion of this use of AI technology?

b) Which aspect of this technology do you find most surprising?

c) Would you be willing to use it yourself? Why/Why not?