**INTRODUCTION TO AI vs HUMANS**

**A Watch:** [**https://youtu.be/9HyQXA1la04?si=aL1pF0Af1oNmBIZ-**](https://youtu.be/9HyQXA1la04?si=aL1pF0Af1oNmBIZ-)

**After watching the video, answer the following questions individually, in complete sentences:**

1. What are some of the real-world applications of AI mentioned in the video?
2. How does the speaker describe the role of AI in our daily lives?
3. What potential risks of AI are highlighted in the video?
4. How does the speaker suggest we address these risks?
5. The video mentions bias in AI systems. What is bias in this context, and why is it a problem?

**Discuss in your group**

1. Which of the applications mentioned in the video do you find the most useful or surprising? Why?
2. Can you think of any examples of bias in technology or AI systems that you have seen or heard about?
3. How do you feel about the way AI is shaping the world based on the video?
4. Do you agree with the speaker’s concerns or optimism about AI? Why or why not?
5. How do you think AI will change your field of study or future career?
6. Do you think AI will make life better or worse in 10 years? Support your opinion with examples.

**If you have read the books on this theme, discuss the following questions too:**

* Does the portrayal of AI in *Machines Like Me* or *Klara and the Sun* reflect any of the ideas or concerns in the video?
* How does the video’s view of AI differ from the literary representation?
* Both the video and the books discuss ethical issues with AI. Do you think it’s possible to develop AI without facing these dilemmas? Why or why not?

**B Words related to AI**

**Match the following words to their description:**

1. Algorithm
2. Automation
3. Consciousness
4. Deepfake
5. Ethics
6. Machine learning
7. Neural network
8. Replica
9. Sentience
10. Turing test

**Descriptions:**

1. A set of rules or calculations followed by a computer to solve problems or make decisions.
2. The ability to perceive and experience feelings, often associated with living beings.
3. The process of machines or software performing tasks without human intervention.
4. A test designed to see if a machine can imitate human intelligence well enough to fool a human.
5. A digital or physical copy of something, often used to refer to AI-generated versions of people.
6. The ability to be aware of one's own existence, thoughts, and surroundings.
7. A computer system designed to mimic the way the human brain processes information.
8. AI techniques that enable computers to learn from data and improve over time.
9. A manipulated video or image created using AI to make someone appear to say or do something they didn’t.
10. A system of moral principles that influence decisions about what is right or wrong, especially regarding technology.