Artificial Intelligence vs. Jobs

<u>Videos:</u>

"AI will take your job | Mark Cuban"
https://www.youtube.com/watch?v=UXgJyDNBPrY   (4:15 minutes)

"Jobs vs. Machines: The Rise of Artificial Intelligence"
https://www.youtube.com/watch?v=Fu5ozXHAZfs   (5:02 minutes)

<u>Guide:</u>

The questions below will help students achieve a better understanding of the arguments made on either side of a contentious topic. Because these questions often touch upon statements made briefly in the videos, we recommend reading the questions before watching each video.

Students are encouraged to take notes during the videos, and it may be helpful for students to break into groups, each taking responsibility for only a few questions, before coming together for discussion.

<u>Analysis Questions:</u>

1. What are the opposing ideas in these two videos?

2. Mark Cuban said: "The amount of change we're going to see over the next five years, ten years, will dwarf everything that's happened over the last thirty." Do you think AI will have a bigger impact than the internet? Why/Why not?

3. John Stossel said the idea behind self-driving cars is to "get humans off the road, because we make more mistakes than robots do." What did he mean by this?

4. Mark Cuban said that AI enables "the automation of automation." What did he mean by this?

5. John Stossel said: "[People] may lose jobs, but odds are that robot cars and trucks will allow us to get more, new, better jobs." What are some examples of new jobs that might arise from innovations in artificial intelligence?

6. Mark Cuban said the difference between past technological advancements and AI is the timeline, because AI could disrupt employment much more quickly. Does this make AI's impact on jobs fundamentally different from past technologies? Does it make past examples irrelevant to AI? WhyWhy not?

7. John Stossel said: "When America began, most people worked on farms. Now, just 1% do." What caused this change? Is it good or bad that fewer people work on farms now? Why?

8. When asked if he was advocating for more education and job training for adults, Mark Cuban responded: "No…that won't matter." What did he mean? Why did he think job training wouldn't solve this issue?

9. John Stossel pointed out that despite all the job displacement already caused by AI, unemployment is low and average wages are up. Does this change your view of AI's impact on the job market? Why/Why not?

10. Mark Cuban said: "I personally think there's going to be greater demand in ten years for liberal arts majors than there were for programming majors…." What reason did he give for this?

11. In the Stossel video, Alex Roy said: "For every new technology, there has been someone who said 'stop this,' but it can't be stopped." John Stossel said this is a good thing. Do you agree? Why/Why not?

12. Are you concerned about the impact artificial intelligence could have on your future career? Why/Why not?

13. Did these two videos share any common ground? Were there any points on which they agreed? If so, what were they?

14. Should one of the arguments we heard carry more weight than the other? If so, which one? Why?

15. Did you have an opinion on this topic before watching these videos? If so, what was it? Has your opinion changed? If so, how? What did you learn from these videos that affects your views on this topic?

16. What else would you like to learn about this topic?

17. For more on this topic, see the following Both Sides of the Issues pairings:
    a. [Both Sides: Artificial Intelligence](#)
    b. [Both Sides: Robots & Jobs – Should We Be Worried?](#)
    c. [Both Sides: Robots & Jobs Revisited](#)