



Name:

Date:

Why Consider AI Careers: Independent Learning Guide

The role models in the video "[Why Consider AI Careers](#)" share everyday examples of AI and talk about the importance of women and girls considering a career in AI.

Watch the video "Why Consider AI Careers" at least once. Then read each statement below. Think carefully about each question before you answer it.

- 1. One of the role models told us that, "Fifty percent of the world's population is female, and fifty percent of the workforce building these technologies should be women."**

Why is it so important to have women working in the AI field? How can we encourage more women and girls to consider careers in AI?

- 2. Listeners learned that AI is all around us.**

How often do you use AI? Give examples of AI that you use on a regular basis. How would your life be different without AI?



3. In the video, a role model was talking about programming artificial intelligence. She said, "When you're learning, you can only learn what you're being taught."

Do you agree or disagree with this statement? Why? Can you think of an example from your life to justify your opinion?

4. Many of the role models spoke about the possibility of biases being programmed into artificial intelligence.

Why would it be bad to have biases programmed into the AI algorithms? What can be done to help prevent biases from making their way into AI?

5. One role model told us that, "We're really at a turning point in society where we're going to start to see robots in our day-to-day lives and we're already using artificial intelligence in our day-to-day lives."

Why would it be exciting to have a career in AI or robotics right now? What reasons might women and girls have for pursuing careers in these fields?

6. A couple of the role models discussed the future of AI and robotics.

What role do you think AI and robotics will play in the future? What types of jobs and tasks might AI and robots do? What type of things do you think they won't be able to do?
