

Name:

Class:

Date:

Activity 1.3A: How Does AI Influence Agriculture, Food, and Natural Resources?

Materials Needed

- Internet access

Instructions

How are people in the agriculture and natural resources sectors integrating artificial intelligence? This activity will allow you to choose an agricultural product and make projections about what will happen with that product in the future.

1. For each of the sectors in the agrifood space, research a way that people within the industry are using AI to help them be more efficient.

A. Animal Science

Answer:

B. Plant Science

Answer:

C. Agricultural Mechanics

Answer:

D. Forestry

Answer:

E. Natural Resources

Answer:

2. Select one of the AI integrations you mentioned above. Describe how the AI process changes the way this activity has been completed. What are the benefits of integrating this AI method?

Answer:

3. Think about what could happen in the future if AI continues to be integrated. What changes do you think there will be for the production, processing, or delivery within agriculture, food, and natural resources?

Answer: