

Worksheet: AI in Daily Life

Grade: 10

Source: Video - <https://youtu.be/2f5NHArhhQ?si=422-KVG3OhG6dfSz>

Task 1: Open-Ended Question

Instructions: Answer the following question in 3-5 sentences.

Question: How does artificial intelligence (AI) impact our daily lives, according to the video? Provide specific examples.

Task 2: Short Answer

Instructions: Answer the following questions briefly.

1. What is one example of AI in healthcare mentioned in the video?
 2. How does AI improve efficiency in transportation?
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Task 3: Drag and Drop

Instructions: Complete the sentences below by dragging the correct words into the blanks.

Words:

- predictive
- automation
- personalized
- efficiency

Sentences:

1. AI helps in creating _____ recommendations for users based on their preferences.
 2. _____ is used in manufacturing to reduce human error and increase productivity.
 3. AI's _____ algorithms can forecast weather patterns and market trends.
 4. In logistics, AI improves _____ by optimizing delivery routes.
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Task 4: Matching

Instructions: Match the AI application on the left with its corresponding benefit on the right