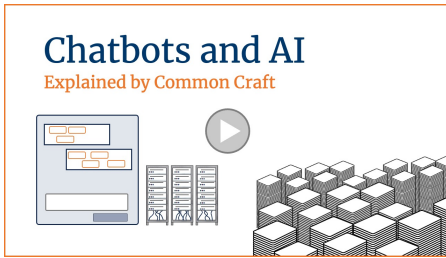**Lesson Plan**

This lesson plan is designed to help you teach using a Common Craft video. Use the information below to introduce the video and then follow the video with discussion questions and other resources.

Chatbots and AI
Explained by Common Craft

Watch the Video

Chatbots and AI

Explained by Common Craft

Most people have used a chat tool that involves sending and receiving digital text-based messages. This simple format has become a common way to work with artificial intelligence. This video explains the evolution of chatbots, how to use them, and what makes them work.

ISTE Standard:
Global Collaborator,7ac

ACRL Info Literacy Frame:
Information Has Value,
Scholarship as Conversation,
Information Creation as a Process

Learning Outcomes

• Compare and contrast chatbots that use AI and those that don't

• Describe the role of chatbots in using generative AI

• Explain the two main technologies that make chatbots work

Discussion Questions

Q #1

Have you used a chatbot? Explain your experience.

Q #2

Chatbots seem to understand what we want. What makes that possible?

Q #3

How would you use a chatbot for your work?

Knowledge Check Q&A

Q Which of the following is NOT something a chatbot can do?

a. Answer questions

b. Edit a video

c. Look up facts and data

d. Use the power of AI

A: b. Edit a video

Q True or False: You can trust all the information that chatbots provide.

A: False

Q Which of the technologies below help chatbots work properly?

a. Natural Language Processing

b. Quantum Mechanics

c. Large Langauge Models

A: A and C

Resources for Learning More

Univ. of Florida Center for Teaching Excellence
Chatbot and AI in education

https://teach.ufl.edu/resource-library/chatbots-and-artificial-intelligence-in-education/

Tel Aviv School of Education
The chatbot's challenge to education: distraction or disruption?

https://www.mdpi.com/2227-7102/13/7/711

Stanford Graduate School of Education
Chatbot as a teaching tool

https://teachingresources.stanford.edu/resources/chatbot-as-a-teaching-tool/