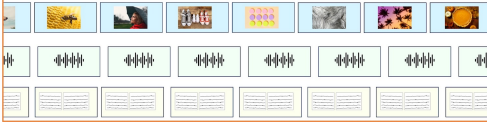


Lesson Plan

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.

Generative Artificial Intelligence Explained by Common Craft



 **Watch the Video**

ISTE Standard:
Empowered Learner, Indicator 1d

Generative Artificial Intelligence

Explained by Common Craft

With simple text commands, we can ask Artificial intelligence to create original media in the form of text, images, music, code, videos, and more. This is called generative AI and it's becoming a part of our online world. This video explains how it works, what's possible, and concerns about its use.

Learning Outcomes

- Explain how humans and computers process online content differently
- Demonstrate how generative AI combines data to create new works
- Use generative AI to create a new story or image
- Discuss the reality and concerns of using generative AI

Discussion Questions

Q #1

How do AI computers create new works based on our text commands?

Q #2

What sort of prompts would you use to create a story or a song using generative AI?

Q #3

Can you trust the information generative AI produces? Why or why not?

Knowledge Check Q&A

Q:

Where does generative AI get the data it needs?

- Websites across the web
- Wikipedia
- Online scientific papers
- Online books
- All of the above

A: e. All of the above

Q

True or False: AI always provide trustworthy information.

A: False

Q

What is the foundation for generative AI, which helps it understand and respond in human language?

- Chatbot
- Large Language Model
- Deepfake
- Prompt

A: b. Large Language Model

Resources for Learning More

Harvard Business Review

How Generative AI can Augment Human Creativity

<https://hbr.org/2023/07/how-generative-ai-can-augment-human-creativity>

MIT News

Explained: Generative AI

<https://news.mit.edu/2023/explained-generative-ai-1109>

Teach for America

The Promises and Perils of Generative AI in the classroom.

<https://www.teachforamerica.org/one-day/ideas-and-solutions/the-promises-and-perils-of-generative-ai-in-education-tfas-evolving>