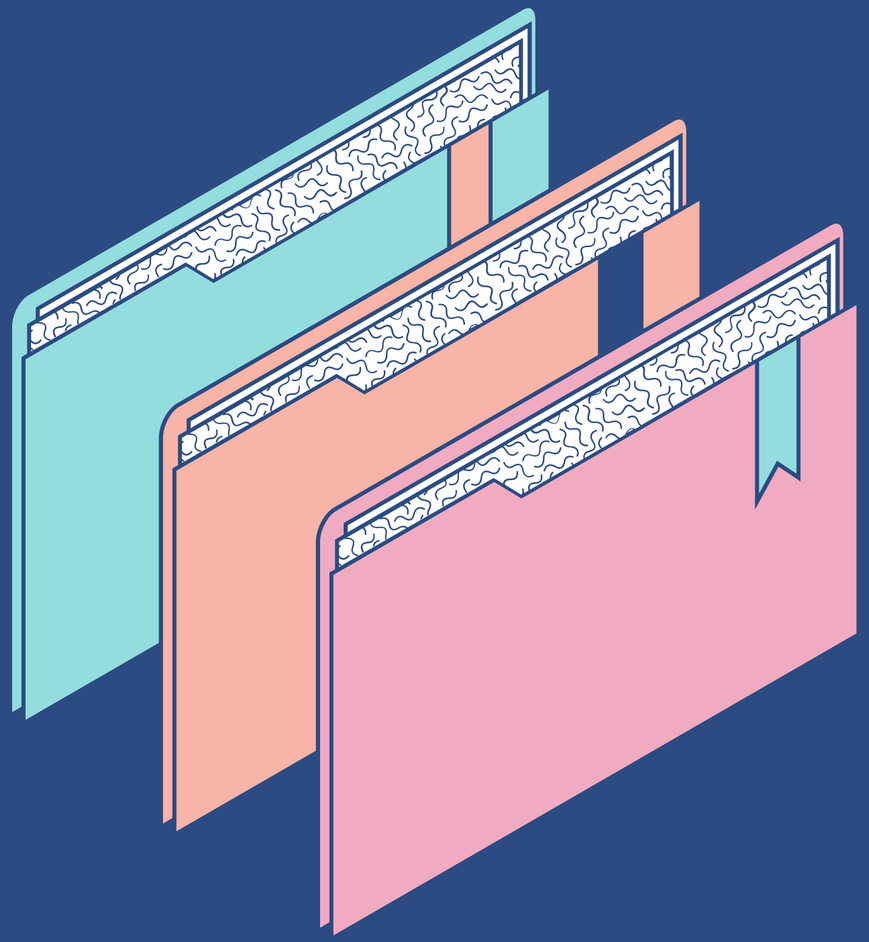


PERSONALIZED LEARNING

How ChatGPT Can Impact Education

A Professional Development



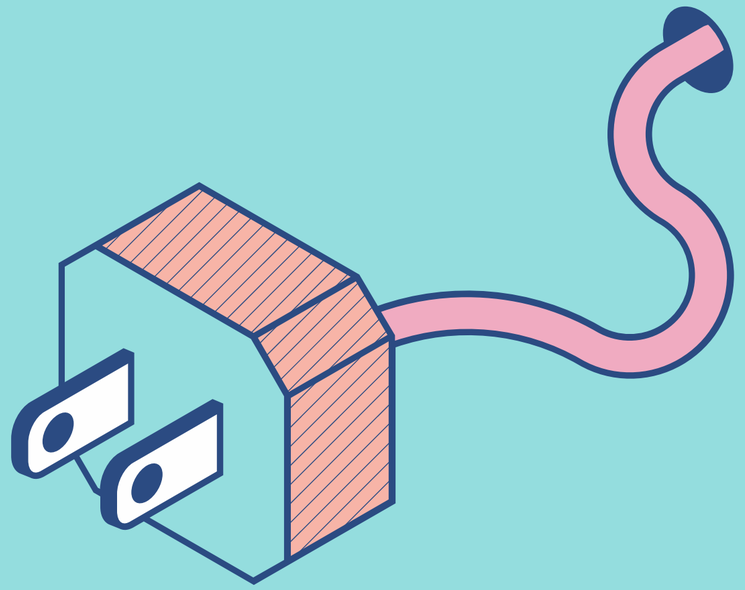
Agenda

WHAT ARE WE DISCUSSING TODAY?

- I will learn how to sign up for ChatGPT.
- I will discuss how a teacher might use ChatGPT to personalize instruction.
- I will discuss how a teacher might use ChatGPT to streamline lesson planning.

Tip: Use links to go to a different page inside your presentation.
How: Highlight text, click on the link symbol on the toolbar, and select the page in your presentation you want to connect.

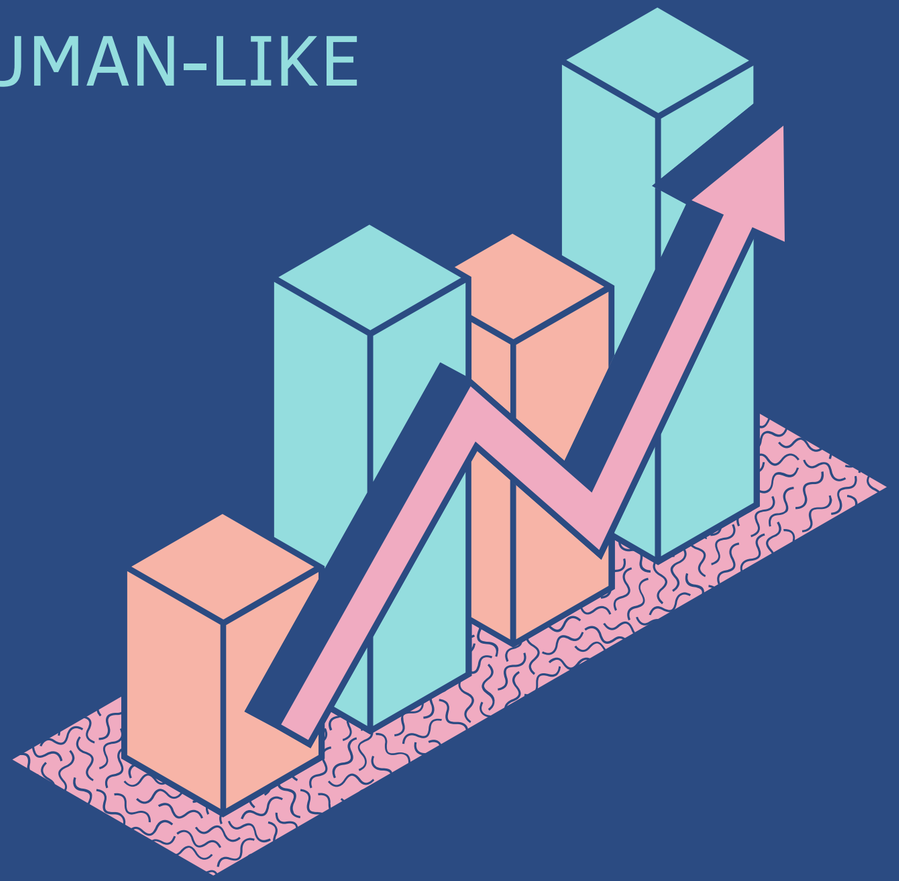
What is ChatGPT?



"I am ChatGPT, a language model developed by OpenAI based on the GPT (Generative Pre-trained Transformer) architecture. I was designed to generate human-like responses to natural language prompts, and I've been trained on a massive amount of text data, which allows me to understand and generate responses on a wide range of topics. Users can interact with me by asking me questions or giving me prompts, and I will generate a response based on my training and the input I receive."

Important:

- CHATGPT IS NOT ED LAW 2D COMPLIANT
- USERS MUST BE OVER 13
- EMPLOYS TECHNIQUES TO APPEAR MORE HUMAN-LIKE
- THERE MAY BE BIAS
- IT IS NOT ALWAYS CORRECT



ChatGPT



Examples

"Explain quantum computing in simple terms" →

"Got any creative ideas for a 10 year old's birthday?" →

"How do I make an HTTP request in Javascript?" →



Capabilities

Remembers what user said earlier in the conversation

Allows user to provide follow-up corrections

Trained to decline inappropriate requests

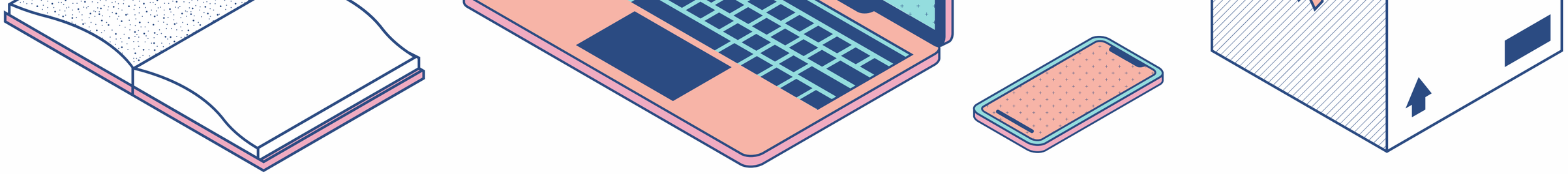


Limitations

May occasionally generate incorrect information

May occasionally produce harmful instructions or biased content

Limited knowledge of world and events after 2021



Tips for to Using ChatGPT:

- Use specific terms: "hands-on" or "interactive"
- Refine questions and prompts if you are not happy with the result.
- Provide additional details and information if you are not getting the responses you need.

How Elementary Teachers Can Use ChatGPT

TO MAKE YOUR LIFE EASIER!

- Ask ChatGPT to suggest activities.
- Have ChatGPT provide project-based learning scenarios.
- Ask ChatGPT to generate articles on topics at your students' reading level.
- Use it as a smarter search engine.
- Get prompts for teaching specific strategies, and ideas for teaching points in your conferences.
- Find ways to help struggling students.
- Prepare for tough conversations with families. (script examples)
- Ideas for writing report card comments.
- Make lists. (ex: list of adjectives)

Benefits to teachers

HOW TECHNOLOGY HELPS TEACHERS
DO THEIR WORK



Create Flashcards

"Create a set of vocabulary flashcards for a unit on geographic landforms."

Create collaborative learning activity ideas

"Give me group 5 learning activities for 9th graders to learn about geography."

Design an entire lesson

"Create a 1 hour lesson plan for introducing the water cycle suitable for 4th graders."

More Ideas:

- Generate an age-appropriate explanation: "Explain a lunar eclipse for an 8 year old"
- Develop directions: "Write step-by-step directions for creating reminders in Google Classroom."
- Create questions based on a text: "Give me 10 open-ended questions about the text _____ by ____."





"ChatGPT lessons are the recipe, but teachers are still the chef."
Stephen Lockyer,
Elementary Teacher



Asynchronous Work

CLICK HERE TO ADD TO OUR PADLET OF IDEAS!

Spend up to one hour digging deeper into ChatGPT. Add your ideas to our shared Padlet, thinking about how a teacher might be able to use ChatGPT, or how you have found it to be useful personally. Submit a claim form for one hour, outside of the school day, to Laurie Elliott at the district office, with the title of this PD and "asynchronous work."

Sign up for a free ChatGPT account!

https://chat.openai.com/

