

Transforming

# Teaching Practices in the EFL Classroom

VII VIII Seminar for English Teaching Professionals

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# The use of AI in Foreign Language Education

Presented by  
Nancy Reeves

# Agenda

- 01** Setting the stage: Science Fiction or our new reality?
- 02** Artificial Intelligence in Education
- 03** So, what is the deal with ChatGPT?
- 04** Let's be more than frenemies
- 05** Reflection
- 06** Q&A







A close-up, slightly blurred image of a person wearing glasses, looking at a computer screen. The screen displays various data visualizations, including a bar chart and a line graph. The overall color palette is dark with green and blue highlights. A solid yellow vertical bar is on the left side of the image.

Science Fiction or  
our new reality?

# Types of AI

The emergence of artificial superintelligence will change humanity, but it's not happening soon. Here are the types of AI leading up to that new reality.


Reactive AI	Limited memory	Theory of mind	Self-aware
<ul style="list-style-type: none"><li>• Good for simple classification and pattern recognition tasks</li><li>• Great for scenarios where all parameters are known; can beat humans because it can make calculations much faster</li><li>• Incapable of dealing with scenarios including imperfect information or requiring historical understanding</li></ul>	<ul style="list-style-type: none"><li>• Can handle complex classification tasks</li><li>• Able to use historical data to make predictions</li><li>• Capable of complex tasks such as self-driving cars, but still vulnerable to outliers or adversarial examples</li><li>• This is the current state of AI, and some say we have hit a wall</li></ul>	<ul style="list-style-type: none"><li>• Able to understand human motives and reasoning; can deliver personal experience to everyone based on their motives and needs</li><li>• Able to learn with fewer examples because it understands motive and intent</li><li>• Considered the next milestone for AI's evolution</li></ul>	<ul style="list-style-type: none"><li>• Human-level intelligence that can bypass our intelligence, too</li><li>• Considered a long-shot goal</li></ul>
			

Generative AI, which stands for Generative Artificial Intelligence, is a type of AI system that is specifically designed to create new content, such as text, images, audio, or videos, without the need for explicit programming. The AI works by learning patterns and structures from existing data, and then uses that knowledge to generate fresh and original content.




# Artificial Intelligence in Education







Education, at its core, has always been about nurturing curiosity, fostering understanding, and empowering individuals to shape a better future.



Johnson Ed.D., Noah; Mitchell MPH, Vivian. The AI for Educators Blueprint: 81 Ways to Skyrocket Student Success, Reclaim Hours in Your Day, & Revolutionize Your Classroom Safely and Equitably (ChatGPT Prompt Guide + AI Integration Framework) . Blackstone Publications. Kindle Edition.



AI isn't a minor subplot in the story of education; it's becoming the main narrative, a force that's reshaping our classrooms and curricula. As educators, institutional leaders, and as a society, we can't afford to be spectators. The profound shifts that AI is bringing are too seismic to ignore. Far from being a fleeting trend, this is a transformative wave altering how we think about teaching and learning.



Johnson Ed.D., Noah; Mitchell MPH, Vivian. The AI for Educators Blueprint: 81 Ways to Skyrocket Student Success, Reclaim Hours in Your Day, & Revolutionize Your Classroom Safely and Equitably (ChatGPT Prompt Guide + AI Integration Framework) . Blackstone Publications. Kindle Edition.


AI's strength lies in its ability to manage vast amounts of data and generate insights that a human might overlook. It can track a student's performance across a variety of metrics, allowing for more targeted interventions. In doing so, AI serves as an adjunct to the teacher's expertise rather than a replacement.

# Pedagogy


Creativity  
Critical Thinking  
Problem-solve  
Represents the thinking

# AI

Requires instructions  
Automates repetitive tasks  
Enhances accuracy  
Represents the doing



Think of AI as the digital assistant that helps streamline processes, while teachers remain the emotional and intellectual core of the classroom.

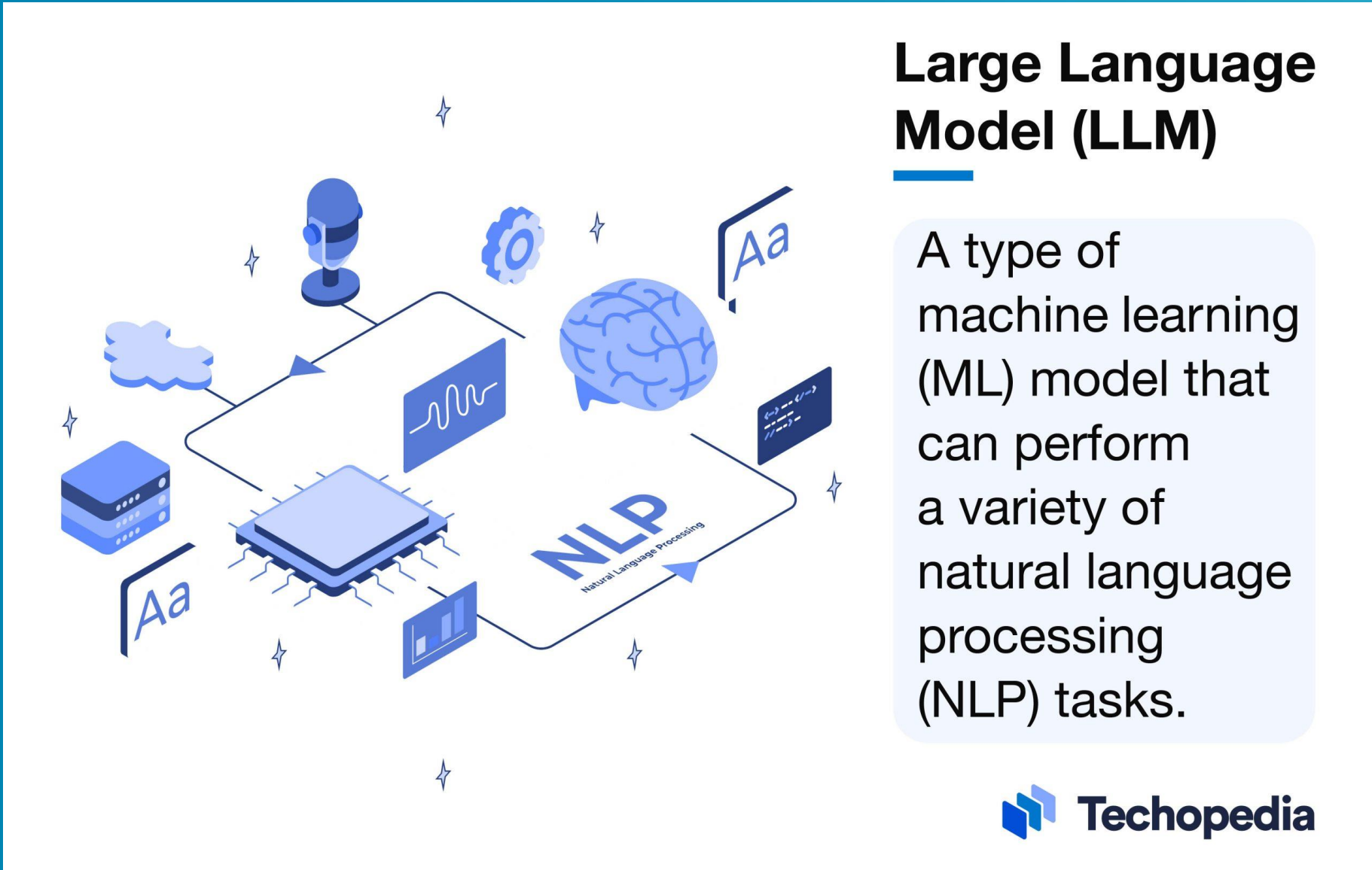


Large, light blue, stylized quotation marks framing the central text. The top-left and bottom-right marks are on the left side, while the top-right and bottom-left marks are on the right side.

By intertwining human expertise with AI's capabilities, we can sculpt a future where classrooms are more inclusive, engaging, and effective.

So, what is the deal with  
ChatGPT?





## Large Language Model (LLM)

A type of machine learning (ML) model that can perform a variety of natural language processing (NLP) tasks.

Language  
Translation

1

2

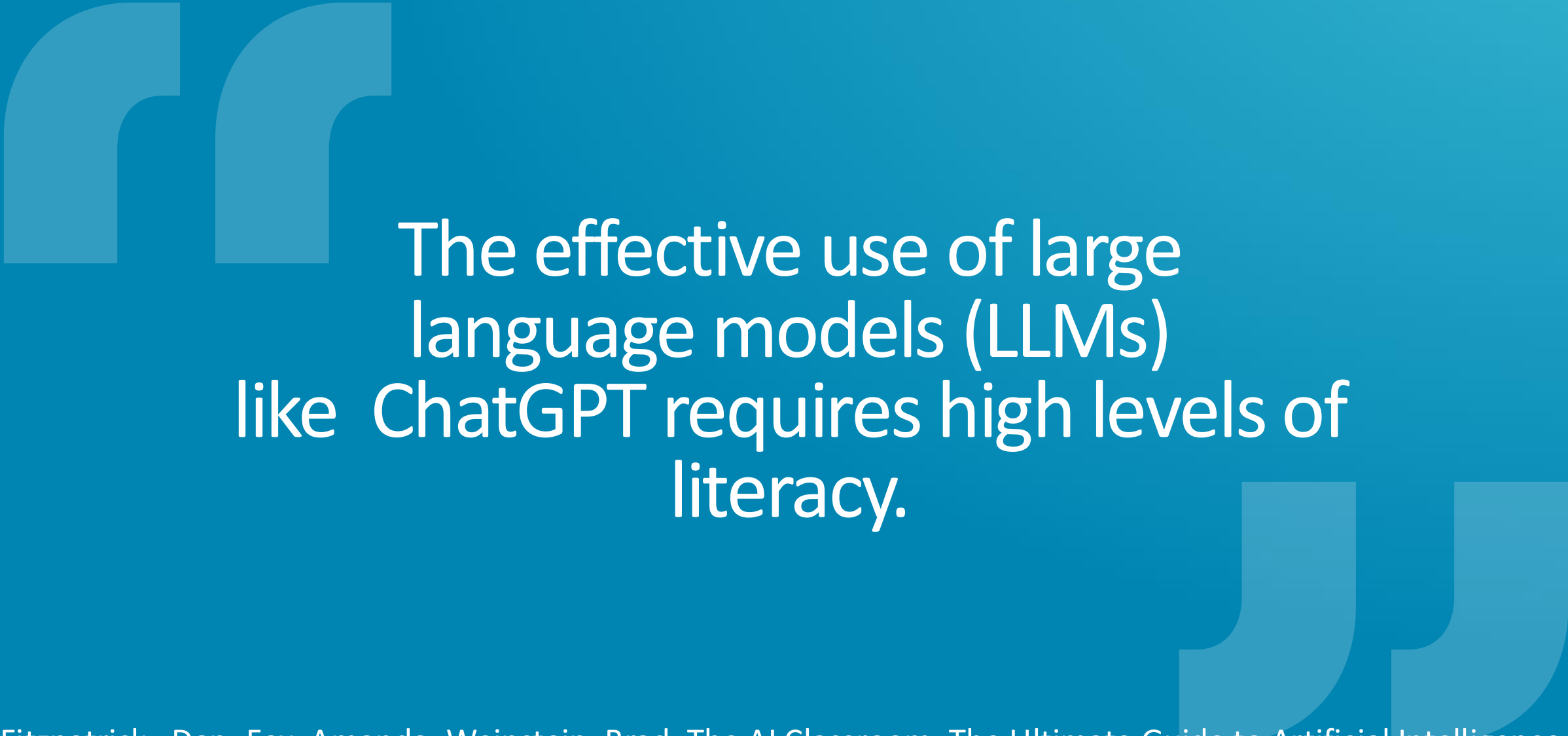
Text summarization

Question-  
answering

3

4

Generating  
coherent and  
contextually  
relevant responses  
to user inputs



The effective use of large language models (LLMs) like ChatGPT requires high levels of literacy.



# A framework for learning with ChatGPT.

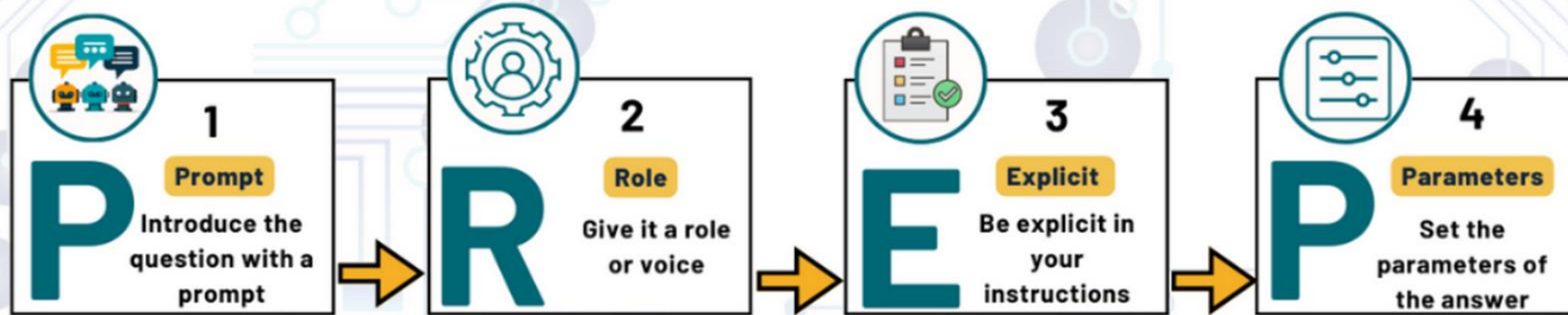


# PROMPT ENGINEER FRAMEWORK

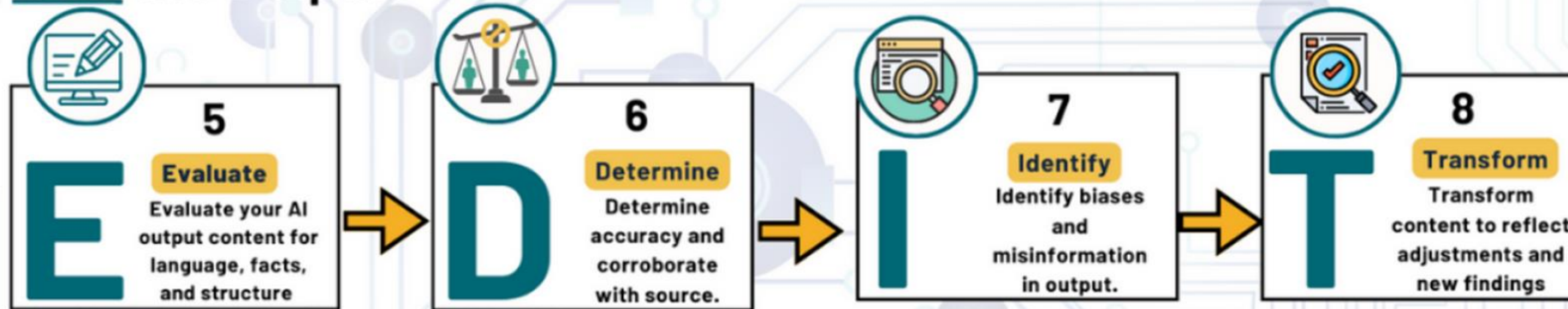


@AmandaFoxSTEM  
@DanFitzTweets  
@WeinsteinEdu

First, **PREP** the Machine.



Then, **EDIT** the Output.



Re-**PREP** & **EDIT** until satisfied

The #AICLASSROOM



# PREP THE MACHINE.

- P** Introduce the question with a **prompt**.
- R** Give it a **role** or voice.
- E** Be **explicit** in your instructions.
- P** Set the **parameters** of the answer.



## Exam question how-to guide

10

You are an experienced Law Professor who creates impactful resources for A-Level students. You write how-to guides that are easily understandable, contain short and punchy sentences and turn complex ideas into simple ones.

Paste your question

Paste your mark scheme

Create a 3 step how-to guide on how to answer this question in a closed exam setting, where you can't research.

Use headings, subheadings and bullet points.

Give it a **voice**

Tell it the **audience**

Give it a **writing style**

Give it **context**

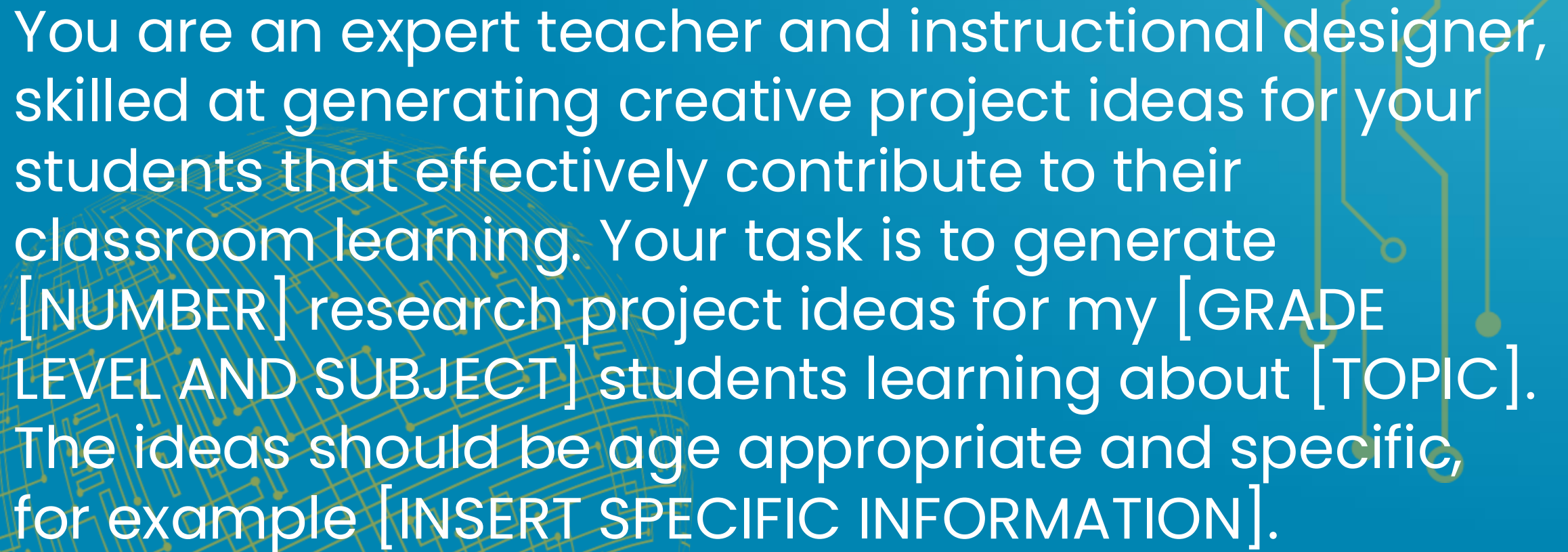
**Instruct it**

Give it a **format** for the answer



#aiclassroom






You are an expert teacher and instructional designer, skilled at generating creative project ideas for your students that effectively contribute to their classroom learning. Your task is to generate [NUMBER] research project ideas for my [GRADE LEVEL AND SUBJECT] students learning about [TOPIC]. The ideas should be age appropriate and specific, for example [INSERT SPECIFIC INFORMATION].



Let's be more than  
frenemies





**MURF.AI**

MURF.AI


ADJUST THE RATE OF SPEECH OR SOUND AND ADD INTONATION AND PROSODY.



**PICTORY**


PICTORY

AUTO CAPTION VIDEOS FOR MULTIMODAL LEARNING



**wordtune read**


AI CHROME EXTENSION THAT SUMMARIZES LONG TEXTS



**CuriPod**

CURIPOD

ACTIVATE PRIOR KNOWLEDGE THROUGH WORD CLOUDS



**CHATGPT**

CREATE PROMPTS TO DIFFERENTIATE INSTRUCTION

CREATED BY @AMANDAFOXSTEM



**Voicemaker**

CREATE TEXT TO SPEECH VOICEOVERS AND CONTROL




**Otter.ai**

CREATE TRANSCRIPTS OF IN PERSON OR VIRTUAL MEETINGS SO YOU DON'T MISS ANYTHING




**DeepL Translator**

USE AI TO TRANSLATE TEXTS INTO 26 LANGUAGES



**D-ID**

AI GENERATIVE VIDEOS FOR INSTRUCTION OR STUDENT CREATION



**GPTionary**

GPTIONARY

FIND DEFINITIONS AND SYNONYMS FOR WORDS TO DECODE LANGUAGE AND NUANCES



# Reflection

AI is only as powerful as the instructions you give it. This means you need to a) first have proficient knowledge around what you need, b) clarified thinking so you understand specifically what you're asking for, c) have the ability to draw abstract connections between ideas and then verbalize what you want the outcome of the synthesis between abstract ideas to be, and d) to be able to effectively write clear & concise prompts that "train" AI to "do the doing" for you.









# Nancy Reeves

Academic Consultant



**Thank  
You**