# **Chat GPT Prompt Engineering**

### Create Assessment Supports

- Write open-ended questions: "Give me 10 question prompts to assess students' understanding of animal adaptations."
- Write multiple-choice questions: "Provide 10 multiple choice questions about the period of Reconstruction."
- Create questions based on a video transcript: Copy YouTube (or other video) transcript and paste into ChatGPT. Ask to "Generate 5 multiple choice/fill-in-the-blank/open-ended questions from this transcript."
- Create questions based on a text: "Give me 10 open-ended questions about the text Long Way Down by Jason Reynolds."
- Design a rubric: "Create a rubric to grade an 8th grade informational report on the history and culture of the Dakota tribal nation."
- Generate IEP goals: "Based on the following student abilities [insert abilities here], give me 5 specific and measurable goals for the student to work towards."
- Create a study guide: "Give me a study guide for an 8th grade student preparing for a test on the branches of government."
- Generate a set of practice problems: "Create a set of practice problems for 3rd grade students learning beginner algebra."
- Create flashcards: "Create a set of vocabulary flashcards for a unit on geographic landforms."

### Design Lessons and Activities

- Generate descriptions of historical events and biographies: "Summarize the life of Anne Frank in 50 words or less."
- 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 Calendar."
- Hook students with an interesting lesson introduction: "Give me 5 fun ways to introduce a lesson on the properties of water."
- Create a script for your lesson: "I want to teach the concept of sentence fluency to my 3rd graders. What can I say to introduce the lesson?"
- Design an entire lesson: "Create a 1 hour lesson plan for introducing the water cycle suitable for 4th graders."
- Create collaborative learning activity ideas: "Give me group 5 learning activities for 9th graders to learn about human geography."
- Create a game: "Develop the rules for a children's game that combines rolling dice and collecting coins to equal 1 dollar."
- Design a unit outline: "Develop a 5 day unit plan outline for teaching students about ancient civilizations including Aztec, Roman, Greek, Chinese and Mayan."
- Develop a slide show presentation: "Give me a 5 slide presentation about the effects of climate change on agriculture."
- Differentiate for varying student needs: "Modify this lesson [insert lesson description] to support a student with visual impairment."
- Author short decodable reading passages: "Write a 5 sentence (decodable) paragraph containing R-controlled vowels ar, er, ur and
  or."
- Create long form reading passages: "Write a 500 word fictional passage using 'the hero's journey' story arc."
- Write interactive stories: "Design a 'choose-your-own-adventure' story about the American gold rush."
- Craft sentences using specific vocabulary: "Give me 3 sentences using the word 'atmosphere."
- Extract keywords from a text: "Give me 5 key words from the following piece of text [paste text] and provide definitions for all of them."
- Create a list of words using any criteria: "Give me a list of adverbs."
- Generate a table of information: "Create a table of animal adaptations organized under habitat column headings."

# Craft Better Communication

• Respond to a challenging situation with a caregiver: "Give me advice for talking to a caregiver about their child who is struggling to turn in work on time."

- Write an email newsletter: "Write an email newsletter for families of my kindergarten students that includes [fill in the required information]."
- Create an email template: "Design an email template for communicating with school staff about the important events for the week."
- Write an email: "Write an email reminding families to sign up for a virtual conference slot before the end of the week."
- Revise copy or email message: "Rewrite this text using more precise, clear and professional wording."
- Generate captions for social media posts: "Write 5 caption options for a social media post for a basketball team's game highlights."
- Generate content for anchor charts and posters: "Create a poster that lists 5 things students should remember when working in a collaborative group."
- Create classroom management prompts: "Generate ideas for interacting with students who may be passively disengaged or disruptive in a high school math class."

### Create Writing Supports

- Paste text into ChatGPT, ask to revise: "Revise this piece of text to be more concise (or simple, complex, or humorous)."
- Edit existing piece of writing: "Edit this paragraph for grammar."
- Ask for titles that align with your writing focus: "Give me 5 titles for a project on the origins of the Stonewall Riots."
- Generate writing samples: "Write a persuasive paragraph for a 6th grade audience explaining why social media apps should be banned for kids under 13 years old."
- Generate writing samples aligned to rubric criteria: "Generate an exemplary essay on the causes of World War II that meets the following criteria [paste criteria]."
- Remix student writing: "Change this piece of writing into a poem (or play with 4 characters, persuasive debate, or a children's book)."
- Remix student writing to follow a particular writing style: "Rewrite this text in the style of Dr. Seuss."
- Scaffold student self-reflection: "Create a set of questions or tasks that 10th grade students can use to revise their writing."

## References

🔾 GitHub - dair-ai/Prompt-Engineering-Guide: 🛭 Guides, papers, lecture, notebooks and resources for prompt engineering

https://arxiv.org/pdf/2303.12712.pdf

▼ TheTuringPost

**▼** 50 ChatGPT Prompts for Teachers

Following needs to be analyzed

100 Prompts for Teachers to Ask ChatGPT

https://usergeneratededucation.files.wordpress.com/2023/01/a-teachers-prompt-guide-to-chatgpt-aligned-with-what-works-best.pdf

100+ Chat Gpt Prompts for English TeachersMaking English Fun

GitHub - f/awesome-chatgpt-prompts: This repo includes ChatGPT prompt curation to use ChatGPT better.

#1.I am a [customer support executive] and I am using chartGPT.Can you give me a list of essential ChartGPT prompts that will help my [support work] get more work done & save time.

#2.I am a Sales executive and I am using chartGPT.Can you give me a list of essential ChartGPT prompts that will help my Sales executive work get more work done & save time.