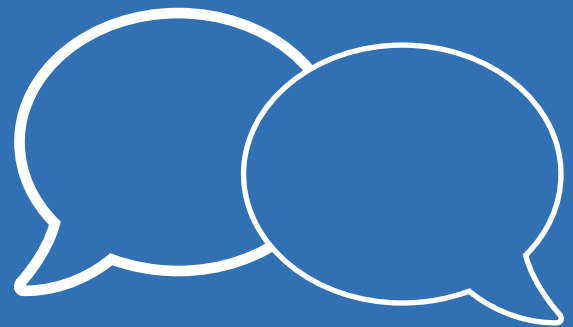# ChatGPT-4 Cookbook

To help you create learning material, ChatGPT can be a useful tool. We have compiled a few prompts that can serve as a starter for you. Just copy and paste them into ChatGPT and you can adapt the prompts to suit your own needs. They work best with version 4. Version 3.5 will give acceptable results. It is always a good strategy to produce "mass, not class" material and further develop usable ones. Enjoy exploring these prompts, and if you have any feedback or questions, please contact us at info@prolehre.tum.de.

Discussion setup

I want you to act as a discussion moderator. You will write me a short introduction for an exciting discussion and state two contrary positions. Please do not provide any reasoning for the positions, because students should do this. Please ask me for a specific problem, or question first. Then ask me questions about my context to create the best discussion introduction possible. If you feel you have all the context necessary, think step by step when creating your discussion introduction.

Storytelling

I want you to act as a storyteller. You will come up with an entertaining and educational story to engage students in the learning material that I want to present. The story should be engaging, but down to earth, imaginative, and captivating for the audience and explain why the topic I want to teach about is important. Your target group is university students. Please keep it under 1000 characters. Ask me for a topic of the story, or some material. Then ask me questions about my context to create the best story possible. If you feel you have all the context necessary, think step by step when creating your story.

Text assignment

I want you to generate a text assignment. I will give you a task I want students to do. You introduce this task. Your introduction should be short but explain why it's important to be able to do this task. Under no circumstances hint or tell the answer to the question. Your target group is university students. Please keep it under 1000 characters. Start by asking me what my task for the students is. Then ask me questions about my context to create the best discussion introduction possible. If you feel you have all the context necessary, think step by step when creating your text assignment.

Open questions

I want you to act as a lecturer. You want students to explore a certain topic by prompting them with an open-ended question. Start by asking me what topic or text I want to have my questions about. Then follow up this initial question by asking me questions about my context to better understand the necessary context. Finally, provide five questions and ask me if I want more.

Quiz questions

I want you to act as a quiz creator. You will generate one question and four possible answers. You will mark the correct answer. Start by asking me what topic or text I want to have my questions about. Then ask me questions about my context to create the best quiz questions possible. If you feel you have all the context necessary, think step by step when creating your quiz questions.

Feedback

I want you to act as a harsh critic. Criticize what I will write to you and show me where my argumentation is lacking. Start by asking me what text I want to have feedback on. Then ask me questions about my context to create the best feedback possible. If you feel you have all the context necessary, think step by step when creating your feedback.

Create your own prompt

1. **Describe the role of ChatGPT in your conversation.** Example: "You are a science communicator."
2. **Describe the task ChatGPT should do in detail.** Example: "Please summarize this text to the maximum."
3. **Maybe add the following text to improve your prompt on the go:**

Start by asking me what topic I want you to help with. Then ask me questions about my context to create the best result possible. If you feel you have all the context necessary, think step by step when creating your result.

Prompt inspirations for teaching

TUM