

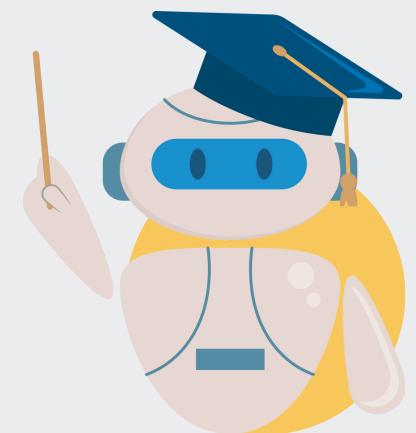


# Prompting Exercises



## Rewrite a Simple Prompt to Be More Specific

- Basic Prompt: "Tell me about AI."
- Task: Rewrite it to be clearer. For example: "Give me 5 interesting facts about AI for a school project, in simple language."



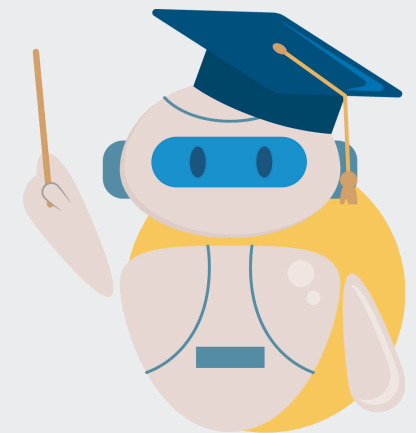


# Prompting Exercises



## Prompt for a Specific Format

- Ask the AI to respond in a certain format, like a list, table, pdf file .
  - Example: “Summarize the benefits of exercise in a bulleted list.” → or “Write a post about the benefits of reading every day.”



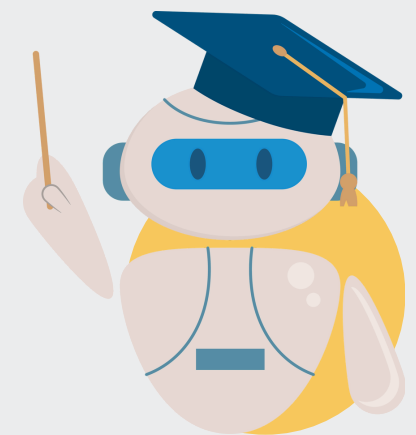


# Prompting Exercises



## Role-Playing Prompts

- Ask the AI to act as a professional or character.
- Example: “You are a fitness coach. Give me a weekly beginner workout plan.” “Pretend you're an 8-year-old explaining gravity to another kid.”



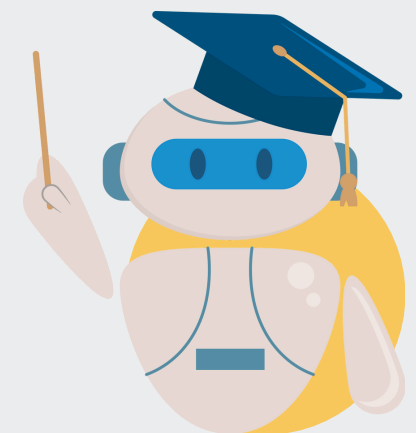


# Prompting Exercises



## Prompt with Style Instructions

- Change the tone or style of a basic prompt.
- Basic: “Write a story about a robot.”
- Variants:
  - “Make it funny and only 5 sentences long.”
  - “Make it emotional and like a Pixar movie.”
  - “Use rhyming words like a poem.”



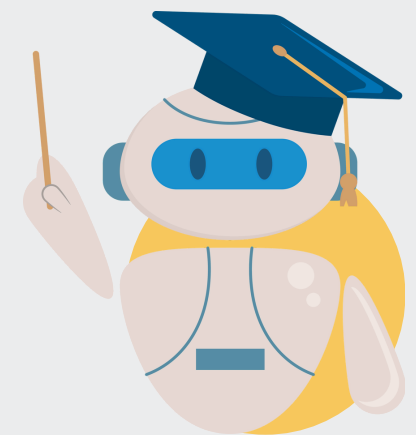


# Prompting Exercises



## Ask for Comparisons

- Practice prompts that compare two things.
- Example: “Compare rivers and oceans in terms of ease of size and living creature.” “What are the pros and cons of living in a city vs a village?”



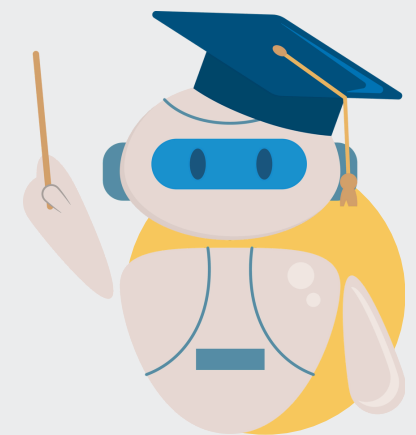


# Prompting Exercises



**Complete the following prompts by filling in the blanks**

- Give incomplete prompts and have the user complete them:
  - “Write a prompt that asks for a \_\_\_\_\_.”
  - “Ask the AI to help plan a \_\_\_\_\_ for someone who likes \_\_\_\_\_.”



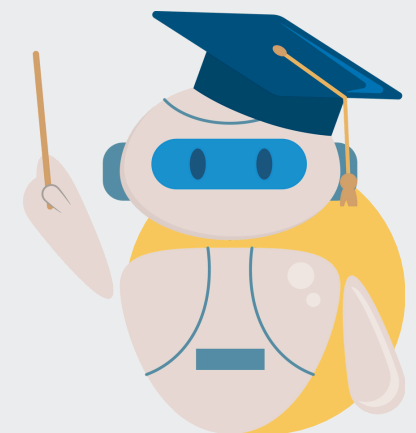


# Prompting Exercises



## Iteration Challenge

- Start with a simple prompt. Then improve it step-by-step.
- Step 1: “Tell me how to prompt better.”
- Step 2: “Tell me how to prompt better as a school student who is learning prompt engineering with no technical background.”
- Step 3: “Give me 3 pro tips for a better prompt.”



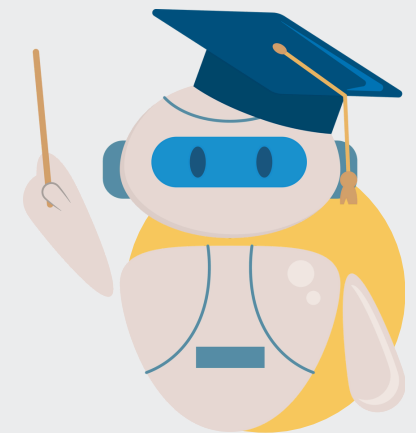


# Prompting Exercises



## Prompt with Constraints

- Add specific limitations:
  - “Write a bedtime story using only 50 words.”
  - “Explain how rain works without using the letter E.”





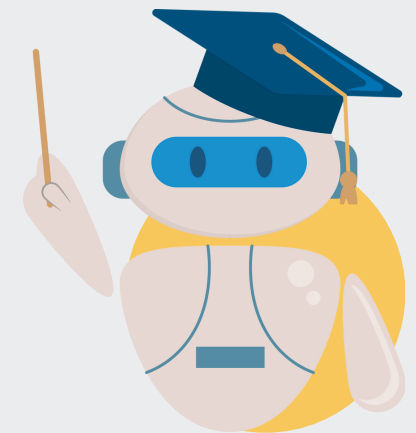


# Prompting Exercises



## Creative Prompting

- Practice generating fun or unexpected prompts:
  - “Describe the taste of a rainbow.”
  - “Write a recipe for happiness.”
  - “Interview a dragon who just retired.”



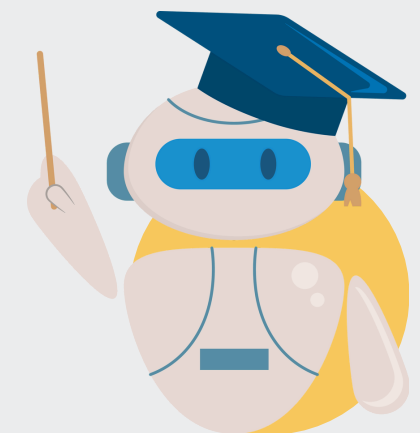


# Prompting Exercises



## Prompt for Teaching

- Ask the AI to explain something as a teacher or tutor.
  - “Explain photosynthesis like I’m 10.”
  - “Teach me what an API is using analogies.”





# Prompting Exercises

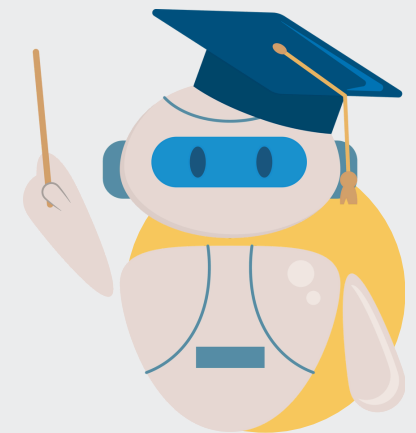


## Prompt Debugging

- Give the learner a bad or vague prompt and ask them to fix it.
- Example:

Bad “Write code.”

Good “Write a JavaScript function that takes a list of numbers and returns the average.”



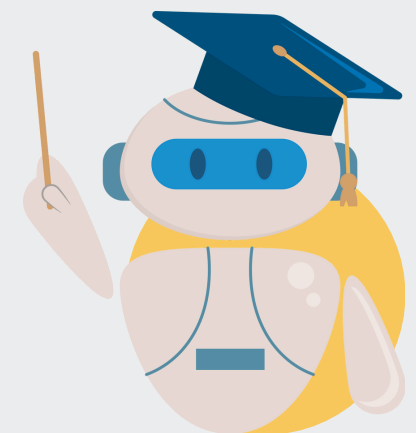


# Prompting Exercises



## Multi-Step Prompting

- Break down tasks into parts. Example:
  1. “List 5 business ideas for introverts.”
  2. “Pick the second one and explain how to start it.”
  3. “Create a 7-day launch plan for that idea.”





# Prompting Exercises



## **BONUS: Gamified Prompts**

- Prompt Battle: Two players write prompts, and the AI answers both. A third person judges the best prompt.
- Prompt Ladder: Each new prompt must improve the previous one by making it clearer, shorter, or more useful.

