

AI Diva Chat Prompts?:

1. What is the process of making a sandwich?
2. What are the steps to make a sandwich?
3. How to make a pb & j sandwich?
4. The steps to making a peanut butter jelly sandwich
5. Write me a list of steps you need to do whilst making a peanut butter and jelly sandwich.
6. What is the process to make a peanut butter and jelly sandwich from start to finish?
7. Can you create a list of steps needed to make a peanut butter jelly sandwich from the beginning step to the very last step?
8. Can you create a checkbox of the process of making a peanut butter and jelly sandwich (ex: opening the bag of bread and taking out two slices of bread).

Workshop Agenda

→ Introduction (10-15 mins)

- ◆ Explain what a chatbot is and how it works.
- ◆ Discuss how chatbots need clear instructions to function properly.
- ◆ Introduce the concept of asking specific questions and giving clear steps.

→ Activity 1: The Confusing Chatbot Challenge (15-20 mins)

- ◆ Instructions:
 - Kids will be split into small groups.
 - Each group will ask a chatbot to help make a PB&J sandwich, but they must give vague or unclear instructions like:
 - "How to make a sandwich?"
 - "What is the process of making a sandwich?"
 - "Make a sandwich for me."
 - The chatbot will likely misunderstand or give incomplete steps.
- ◆ Debrief:
 - After the chatbot gives its response, the kids discuss what went wrong.
 - What was unclear in the prompt?
 - How did the chatbot respond?
 - What could have been better?

→ Activity 2: Writing Clear Instructions for a Chatbot (15-20 mins)

- ◆ Instructions:
 - Each group now writes clear instructions to the chatbot to make a PB&J sandwich.
 - Kids will be given a checklist of clear steps, such as:
 - "Get two slices of bread."
 - "Spread peanut butter on one slice."
 - "Spread jelly on the other slice."
 - "Put the two slices together."
 - Groups will input these new instructions and see how the chatbot responds.
- ◆ Debrief:
 - Discuss how clear instructions led to a better chatbot result.
 - What did the chatbot do correctly this time?

→ Activity 3: Making a PB&J Sandwich in Real Life (15-20 mins)

- ◆ Instructions:
 - Now, it's time for the kids to make a PB&J sandwich themselves, following the clear steps.
 - They'll use the list of instructions that they used with the chatbot to guide their real-life sandwich-making process.
 - As they work, ask them to pay attention to each step and make sure they follow it correctly.
- ◆ Debrief:
 - Discuss how the instructions made the process smoother.
 - What happens when a step is skipped or unclear?
 - What can we do differently?

→ **Closing Discussion (10 mins)**

- ◆ Reflect on what the kids learned about giving clear instructions.
- ◆ Why is it important to be specific when communicating with chatbots (or even in everyday tasks)?
- ◆ How did the hands-on experience of making a sandwich relate to asking questions of a chatbot?

❖ **Materials Needed:**

- ☐ Peanut butter
- ☐ Jelly
- ☐ Slices of bread
- ☐ Butter knives for spreading
- ☐ Paper plates for serving
- ☐ Access to a chatbot (tablet, laptop, or smartphone)

Home Page: "Meet Your A.I. Diva!"

- **Introduction:** This section welcomes users and explains the purpose of the chatbot. Users are told that the chatbot is sarcastic and will "mock" them if they don't use clear instructions.
- **Tutorial Button:** An easy-to-follow guide for new users to understand how the chatbot works.
- **The Setup:** Users are prompted to start a conversation with the chatbot, which will initiate a dialogue that feels light-hearted but educational.

Section 1: "The Chatbot's First Impressions"

- **What You'll Learn:** This section teaches users the importance of clear and concise questions. Users will see how vague questions are responded to with sass or confusion. For example:
 - **User Prompt:** "How do I make a sandwich?"
 - **Chatbot Response:** "Well, I'm not your personal chef. Try asking for more details, maybe? Like, what kind of sandwich?"
- **Activity:** Users will try submitting different, vague prompts (e.g., "What's the process of making food?" or "Tell me about a car.") and receive snarky replies that show how these kinds of inputs confuse AI.
- **Takeaway:** Users will learn the first rule of AI interaction: **Be specific.**

Section 2: "From Confusion to Clarity"

- **What You'll Learn:** Users are shown how to turn vague questions into clear, actionable prompts.
 - **User Prompt:** "How do I make a peanut butter and jelly sandwich?"
 - **Chatbot Response:** "Oh, NOW we're talking. Let me break it down for you, step by step. It's not rocket science, but good communication is."
- **Activity:** Users are prompted to rewrite vague questions to be more specific. For example, they may change "How do I cook?" to "How do I boil water for pasta?" or "What is a cat?" to "What is the behavior of a domestic cat?"
- **Takeaway:** The importance of using detailed language and asking for exactly what you need.

Section 3: "The Chatbot's Sassy Scenarios"

- **What You'll Learn:** In this section, users will experience more advanced, creative interactions with the chatbot. They'll see how AI can be used for various tasks when given the right direction.
 - **User Prompt:** "Tell me a joke!"
 - **Chatbot Response:** "You want a joke? How original. Here's one: 'I tried to make a pun about AI, but it's too artificial.'"
- **Activity:** Users are encouraged to make fun requests, but they'll get better responses as they learn to adjust their prompts to be more specific or add more context. For example, asking for a joke about penguins instead of just "a joke."

- **Takeaway:** Adding context or narrowing your request makes AI responses more relevant and useful.

Section 4: "Sassy Chatbot Challenges"

- **What You'll Learn:** The chatbot now starts setting challenges to help users practice. It will ask users to write clear prompts for common tasks like:
 - Asking for recipe instructions.
 - Writing a short story prompt.
 - Asking for a recommendation on a book.
- **Activity:** Each task will have a "correct" and "incorrect" input based on how specific or vague the user's prompt is. The chatbot will react with humorous sass, rewarding the user for getting it right and “mocking” them when they get it wrong.
- **Takeaway:** Real-world practice on crafting better prompts with trial and error.

Section 5: "The Art of Conversation with AI"

- **What You'll Learn:** In this final section, users will learn how AI can be used to simulate longer conversations or scenarios (e.g., role-playing a job interview or solving a problem together). This teaches users that AI is more than just giving information—it's about building context and sustaining a conversation.
- **Activity:** Users will simulate a conversation with the chatbot where they can ask follow-up questions, but they need to stay specific to keep the chatbot's responses relevant.
- **Takeaway:** AI conversations are dynamic, and knowing how to maintain focus will yield more productive interactions.

Section 6: "Wrap-Up & Mastery"

Conclusion: This final section will recap the lessons learned throughout the site. Users will be encouraged to take a short quiz or challenge to test their knowledge.

Certificate: After completing the challenges and quiz, users can download a "AI Diva" certificate as a fun way to show they've learned the ins and outs of interacting with AI.