Here are tips for writing good prompts, along with short examples that illustrate each point:

1. **Be Clear and Specific:**
   * **Definition:** Clearly state your request or question in the prompt. Avoid ambiguity or vague language.
   * **Example:** Good Prompt: "Can you summarize the main plot of the novel 'To Kill a Mockingbird' by Harper Lee?" Bad Prompt: "Tell me about this book."
2. **Set the Context:**
   * **Definition:** Provide context in the prompt to help the model understand the situation or topic. Explain any relevant background information.
   * **Example:** Good Prompt: "In the context of climate change, explain the greenhouse effect." Bad Prompt: "What is the greenhouse effect?"
3. **Use Complete Sentences:**
   * **Definition:** Formulate prompts as complete sentences or questions. This makes it easier for the model to understand and respond appropriately.
   * **Example:** Good Prompt: "Please describe the process of photosynthesis in plants." Bad Prompt: "Photosynthesis?"
4. **Control the Output Length:**
   * **Definition:** Specify the desired length of the response in the prompt, whether you need a short answer or a more detailed explanation.
   * **Example:** Good Prompt (for a concise answer): "Provide a one-sentence summary of the theory of relativity." Good Prompt (for a detailed explanation): "Explain the theory of relativity, including its key concepts and implications."
5. **Avoid Bias and Offensive Content:**
   * **Definition:** Ensure that your prompts are free from biased language, offensive content, or any form of discrimination.
   * **Example:** Good Prompt: "Can you explain the concept of gender equality?" Bad Prompt: "What are the drawbacks of feminism?"
6. **Experiment and Iterate:**
   * **Definition:** Experiment with different prompts if the initial response is not satisfactory. Adjust and refine your prompts for better results.
   * **Example:** If you're not getting the desired recipe details, try variations of the same question until you receive the right information.
7. **Use System Messages:**
   * **Definition:** System messages can set the model's context and purpose, guiding its responses in a conversation.
   * **Example:** System Message: "Translate the following English text into French: 'Hello, how are you?'"
8. **Check for Consistency:**
   * **Definition:** Ensure that your prompts remain consistent with the conversation flow, especially in multi-turn interactions.
   * **Example:** Good Prompt (consistent): "In our previous discussion, you mentioned climate change. Can you elaborate on the causes?" Bad Prompt (inconsistent): "Tell me about your favourite movies."
9. **Test and Validate:**
   * **Definition:** Always review model responses to ensure they align with your intent. Adjust your prompts as needed for better results.
   * **Example:** After receiving a response, check if it meets your requirements and adjust your prompts accordingly.
10. **Consider Security and Privacy:**
    * **Definition:** Be cautious when sharing personal or sensitive information in prompts to protect privacy and data security.
    * **Example:** Avoid sharing full addresses or social security numbers in prompts.

These examples and definitions illustrate how well-crafted prompts can lead to more accurate and informative responses from language models like ChatGPT.