

[Prompting 101]

- 1. RACE Framework**
- 2. Using AI Responsibly**
- 3. Hands-On Prompting**

⚡ *RACE Framework* ⚡

**Role + Ask
+ Context +
Examples**



Role

Specify the AI's persona or expertise

- ❖ "Act as an experienced high school history teacher with expertise in curriculum design"



Ask

Clearly state your exact request or task.

- ❖ "Create a 10-question multiple-choice quiz on World War II events, aligned with 10th-grade standards"



Context

Provide supporting details like references, documents, or visuals

- ❖ “Base it on this textbook chapter [PDF upload] and these key timelines [image upload] from the syllabus”



Examples

Include a sample response or your desired structure

- ❖ “Output as a numbered list: question stem, four options (A–D), correct answer with explanation”

#1: Ask neutral, open-ended questions

AI is trained to be agreeable so it will often go along with your assumptions and biases

- ★ Strip out any adjectives, adverbs, or suggestive terms
- ★ Be more inclusive in your wording.
- ★ Deliberately ask for non-stereotypical examples.

#2: Double check AI answers

- ★ Ask AI to cite sources then review those sources
- ★ Verify with at least 2 independent, reputable sources

Teaching in the Age of AI

- ❑ Critical thinking
 - ❑ Bias detection + Fact checking
- ❑ Real-life application of learnings
- ❑ Better decision making

Improve this prompt:

***i need a lesson plan about
[topic] that promotes
critical thinking***

**Test both old and new prompts then check
which has a better outcome.**

Edit the final prompt to better fit your needs.