

AI Prompt Bank for Educators

Prompts to Foster Critical Thinking, Creativity, and Ethical Use of AI

1. Prompts for Brainstorming & Creative Thinking

- Give me 5 different perspectives on the theme of 'justice' in literature or history.
- Suggest unique project ideas for presenting the topic of climate change to a middle school audience.
- Brainstorm possible solutions to reduce plastic waste in urban areas. List pros and cons of each.
- Create a fictional character who has to make a tough ethical choice. What are their options?

2. Prompts for Critical Thinking & Analysis

- Summarize the main idea of this article. Then explain one bias that might be present in how it's written.
- What assumptions does this text make about its audience or topic?
- Compare and contrast two viewpoints on renewable energy. Which is better supported by evidence?
- What are three counterarguments to the claim that AI will always benefit society?

3. Prompts for Ethical Reasoning & Controversial Issues

- Should students be allowed to use AI for writing assistance in class? Why or why not?
- Give me arguments both for and against using facial recognition in schools.
- List three ethical risks of using AI to grade student essays. Suggest one way to reduce each risk.
- Explain the difference between privacy and surveillance in the digital age.

4. Prompts for Perspective-Taking & Role Play

- Pretend you're a student in 1950 hearing about computers for the first time. Write a journal entry.
- Debate from the perspective of an AI ethics researcher vs. a tech CEO on data privacy.

- Write a letter from the point of view of an inventor explaining why your AI product is safe and necessary.

5. Prompts for Self-Reflection & Metacognition

- How did you use AI in this project? What decisions did you make, and what would you do differently?
- What did the AI get wrong or miss? Why do you think that happened?
- What surprised you about the AI's response? How did it shape your thinking?
- Explain what you learned—not just from the AI, but from how you worked with it.

Bonus Tips for Students

- Be specific: The more detail you provide in a prompt, the better the AI can respond.
- Change roles: Try asking the AI to respond like a teacher, reporter, or scientist.
- Challenge the AI: Ask it what it got wrong or what it could improve.
- Never copy blindly: Always think critically and reflect before using AI-generated content.