

Name _____

May the Best Prompt Win

AI is like a mirror-you get back what you put in. A short, vague prompt might leave you with an incomplete answer, while a carefully written one can unlock a clear, useful explanation. Below are **six different prompts that all try to ask about the same thing: photosynthesis**. Your challenge is to **rank them from 1 (most likely to get a useful answer) to 6 (least likely)**. Then, explain your reasoning for each choice. Remember: "useful" doesn't always mean "funny" or "creative"-it means the best match for someone truly trying to *learn*.



The Task: You want the AI to explain how photosynthesis works.

Prompt Variations

Prompt A - "Can you tell me some general information about plants and how they live? I'm curious about their basic life processes, but I don't need too much detail."

Prompt B - "Please explain how photosynthesis works in very simple terms, as if you are teaching it to a middle school student who has never heard the word before. Keep it clear, easy, and free of confusing jargon."

Prompt C - "Explain photosynthesis and describe the overall process that allows plants to make their own food. Keep the explanation short and straightforward."

Prompt D - "Give me a detailed explanation of how photosynthesis works. Be sure to include the role of chlorophyll, sunlight, carbon dioxide, and water, and show how each of these parts contributes to the process."

Prompt E - "Write a creative poem or short piece of writing that explains the process of photosynthesis. Make it entertaining to read, but also make sure the science is accurate and understandable."

Prompt F - "Describe photosynthesis in one long paragraph without using any scientific terms like chlorophyll or glucose. Focus on making it sound like an everyday story that even someone with no science background could follow."

Your Ranking

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____