Lesson 5 Prompt Examples

Task: Input these prompts into the AI tool you are using and carefully analyze the responses you receive. Look for details such as accuracy, completeness, and relevance to the science and technology topics you've been learning about.

Evaluation: Pay close attention to any mistakes, unexpected results, or areas where the AI might be giving information that doesn't seem correct or complete. Compare the responses from different prompts to see how the quality of the prompt affects the AI's performance.

Discussion: After testing these prompts, we'll discuss as a class how you can verify the information provided by AI tools and what strategies you can use to ensure that the information you use in your work is trustworthy.

Prompts to Test:

1. Tell me about ecosystems.
2. Explain science.
3. Explain how photosynthesis works and describe the role of sunlight, water, and carbon dioxide in the process.
4. List the steps involved in designing a simple machine and explain how each step helps improve the machine's efficiency.
5. What about the weather?