

Name \_\_\_\_\_



## Prompt Refinement Challenge

Good prompts are *iterative*. Students learn to start vague and improve clarity with each "sandwich layer."

### Why Refinement Matters

#### Bad prompts = bad results.

AI tools respond directly to the information you give them.

A weak prompt gives you a random, unfocused answer.

A strong prompt guides the AI like a good set of directions.

### Example Promptd

"Tell me about volcanoes."

### Example AI Response

A general encyclopedia-style paragraph.

### What's Wrong

Too broad. Not useful for a student task.

"You are a middle school geography teacher creating a reading passage. Write a 150-word explanation of how volcanoes form, using simple language and short paragraphs."

A clear, readable paragraph for a classroom handout.

Structured and usable!

### Step-by-Step Scaffold: Starting Prompt: "Tell me about climate change."

Students improve it in five steps.

Step	Focus	Student Revision
1	Add a Role	
2	Add a Task	
3	Add Context	
4	Add Constraints	
5	Add Output Format	

### Final Refined Prompt: