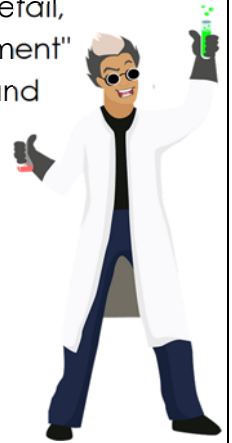


Name _____

Experimenting with Words to See What Claude Does Next

Claude AI reacts to every word you type, just like a science experiment reacts to every ingredient. In this activity, you'll test how small changes in your prompts-adding detail, changing tone, or giving structure-can transform Claude's answers. Each "experiment" starts with a basic question and challenges you to rewrite it, observe the results, and note what changed. Remember: your words are the *data* in this lab!



Experiment 1 - From Simple to Specific - Start with this prompt:

"Tell me about cats."

Now make it more specific. For example:

"Explain how cats survive in the wild, using bullet points."

1. Prompt Version 1 (your version): _____

2. Prompt Version 2 (your improved version): _____

Claude's Responses (summarize both): _____

4. What changed? (tone, focus, format, or level of detail)

Experiment 2 - Controlling the Style - Start with this prompt:

"Tell me about space."

Now change the *style* or *tone*. For example:

"Describe space as if you were a poet who just saw the stars for the first time."

1. Prompt Version 1 (your version): _____

2. Prompt Version 2 (your improved version): _____

Claude's Responses (summarize both): _____

4. What changed? (tone, focus, format, or level of detail)
