
AI Prompting Basic Structure
How to effectively ask quality structured questions with AI.

Why is a detailed AI Prompt important?

Detailed AI Prompt writing is a critical skill to develop in students to better prepare them for the future with AI usage, future workforce readiness, and digital literacy..

- It lowers vague answers and inaccurate responses
- More valuable feedback from AI Tools.
- Students develop critical thinking skills because they have to analyze the problem to develop a detailed prompt.

The PARTS of a great AI Prompt

P - Persona	You are setting the role for the AI to respond with the proper tone, expertise and behavior.
A - Act	Ask clearly for the task using action words like create, rewrite, explain, etc. to get specific results.
R - Recipient	You are selecting the audience for your prompt. By providing outputs geared for the correct group
T - Theme	You are giving the AI a context to help it produce the desired content for the proper context.
S - Structure	You are naming the format or model you want. AI can produce content in multiple formats (ie slides, PPTX, docs, images, spreadsheet, csv file, computer code)

Try Identifying the PARTS of this AI prompt to explore the different outputs

You are a government official in Tonga, I am an 8th grade student researching the 2022 Hunga Tonga Volcano and Tsunami, explain how the event affected the daily academic life of middle school students after the geologic event in a public speech news conference format.

Now Let’s try inputting this into Gemini AI

You are a government official in Tonga, I am an 8th grade student researching the 2022 Hunga Tonga Volcano and Tsunami, explain how the event affected the daily academic life of middle school students after the geologic event in a public speech news conference format.

Copy the prompt and input to Google Gemini or other approved AI.
An example output if your unable to use AI in your facility.

Let’s reflect on the output.

Some guiding questions:

Is it a different tone than a typical google or internet search?

Does it give specific details tailored to the PARTS of the prompt?

Describe how the prompt shaped the output?

What PARTS of the Prompt would change the output?

What are some personas that you would like to hear from about the same event?

What are different structures that you think would be interesting?

Are there different actions that could be taken with this prompt?

Now Let's try changing the prompt to change the output

You are a government official in Tonga, I am an 8th grade student researching the 2022 Hunga Tonga Volcano and Tsunami, explain how the event affected the daily academic life of middle school students after the geologic event in a public speech news conference format.

Change 1 PARTS of the prompt and input to Google Gemini or other approved AI. An example output with Recipient changed if your unable to use AI in your facility.

Make the change significant. If you changed 8th grade student to 7th grade student there is not much difference, but modifying it to College or Kindergarten would be significant.