

ACTIVITY: PROMPT MASTER CHALLENGE

Choose a Task

- Write an apology e-mail for a late Delivery.
- Generate blog intro for “Morning Routines for Students”.
- Create a quiz on World War 2
- Explain AI to a 6th grader

TASK I SELECTED: Explain AI to a 6th grader.

PROMPT:

The prompt was: You are an AI expert. Explain the AI concepts and roles to a 6th Graders about 200 words.

ASK CHATGPT:

“Please rate this prompt out of 10 based on clarity, specificity and effectiveness and then explain why”

specify and effectiveness.

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Prompt Rating: 8.5/10

Breakdown:

- **Clarity (9/10):** It's clear that you want an explanation of AI concepts and roles suitable for a 6th-grade level.
- **Specificity (8/10):** The word count (around 200) and target audience (6th graders) are specified, but you could be more specific about which **AI concepts or roles** to cover (e.g., machine learning, chatbot, AI in games, etc.).
- **Effectiveness (8.5/10):** It's effective for producing an age-appropriate summary, though a slightly clearer focus (e.g., "include examples kids can relate to") would improve it.

Suggested Improved Prompt:

"You're an AI expert speaking to 6th-grade students. Explain what Artificial Intelligence is, how it works in simple terms, and the types of jobs or roles AI can have in everyday life. Use fun examples (like robots, video games, or smart assistants) and keep it around 200 words. Make sure it's easy and fun for kids to understand."

This would score ~9.5/10 in clarity, specificity, and effectiveness.

IMAGE GENERATION USING DALL – E

PROMPT: You are an artist. Create a breathtaking cinematic sunrise over layered mountain ranges, with soft golden light illuminating mist-filled valleys. A flock of large birds gracefully soaring in the sky, creating a sense of freedom and depth. The mountains fade into the distance with atmospheric perspective, warm orange and cool blue tones blending harmoniously. Sparse autumn trees in the foreground, gentle fog drifting across the scene, highly detailed, photorealistic, ultra-high resolution, epic fantasy landscape.



IMAGE GENERATION USING CHATGPT

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foreground, gentle fog drifting across the scene, highly detailed, photorealistic, ultra-high resolution, epic fantasy landscape.



CODE GENERATION USING CO – PILOT

PROMPT:

The prompt was: You are an expert cpp programmer, kindly provide me the code for the generation of scientific Calculator using cpp programming. Also include proper indentation and proper comments. Explain me the entire code step by step.

CODE GENERATION USING CODE – X

PROMPT:

The prompt was: You are an advanced programmer, provide me the code for Tic Tac Toe game in python with proper user interface, firstly the user will select whether they want cross or zero, then no. of grids as 3, 6 or 9. Then select the level of difficulty as: Easy, Medium and Hard. After this the game will begin and if the user will win then points will be added to their profile,

SOLUTION GENERATION USING CLAUDE

PROMPT:

The prompt was: You are a programmer, provide me the basics of coding language python, which will help me as a beginner to learn the coding language, provide me the codes with proper indentation and proper comments. Also give me the step by step explanation of each and every topic.

ACTIVITY

Prompt Types with Bad and Good Examples

Type	Bad Prompt	Good Prompt	Rating	Refine Prompt
Role + Constraint Based	"Tell me something about computers"	You are a computer expert, explain about the computer concepts and roles about 200 words.	6/10	"Imagine you're a computer expert talking to students. In around 200 words, explain what a computer is, how it works, and how we use it in everyday life — like in school, games, hospitals, and offices. Keep it simple and fun!"
Reframe+ Chain of Thought Based	"Why?"	"What were the key factors that led to the separation of Greninja and Ash?"	8/10	"In the Pokémon XYZ anime, what were the main reasons behind Ash and Greninja's separation? Please explain the key factors and the purpose it served in the story."
Role Based	"Act like a person"	You're my math teacher. Please explain the concepts of trigonometry.	8.5/10	"You're my math teacher. Please explain what trigonometry is, how the sine, cosine, and tangent functions work."
Role + Constraint Based	"Write a story"	Think you are a story writer, write a story using fun tone for children and keep it under 100 words.	9/10	"Imagine you're a children's story writer. Write a short, fun story for kids under 100 words. Use a playful tone, and include an animal or magical creature to make it exciting."
Role+ Chain of Thought Based	"Compare dogs and cats"	You are a veterinary doctor. Compare between the dogs and cats.	7/10	"You're a veterinary doctor. Can you compare dogs and cats in terms of behavior, health care, and personality? Keep it simple and friendly."

Instructional Based	"Summarize it"	Summarize this article in bullet points.	7/10	"Can you summarize the key ideas from this article in bullet points? Focus on the main arguments and supporting facts.".
Reframing+ Role based	"Give me ideas"	You are a cake baker, give some ideas for design a cake for my friend's birthday.	8/10	"You are a creative cake baker. Can you suggest some fun and unique birthday cake design ideas for my friend? She loves music and the color purple."
Role+ Chain Of Thought Based	"How to make a website?"	You are a web developer, create a e-commerce website step by step.	7/10	"You are a professional web developer. Can you give me a step-by-step guide to build a basic e-commerce website using HTML, CSS, and JavaScript (no backend)? Make it beginner-friendly and include key features like product listings, cart, and checkout mock-up."
Role+ Chain Of Thought Based	"Fix this code"	You are a programmer, fix the error of this C++ code.	6.5/10	"You are a C++ programmer. Here's my code — it's showing an error when I try to compile it. Can you help me find and fix the issue?"
Role Based	"Draw something"	You are a comic artist, draw a scene of flowing water under a wooden bridge with beautiful forest and sky view.	8.5/10	"You're a comic artist. Draw a scenic panel showing a clear river flowing under a wooden bridge, surrounded by a lush green forest, with a bright blue sky and fluffy clouds above. Make it peaceful and nature-focused, like a moment from a calming story."