

PROMPT ELEMENTS TO IMPROVE YOUR AI OUTPUT QUALITY



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CLARITY OF OBJECTIVE - TELL AI EXACTLY WHAT YOU WANT!

No More Vague Requests, No More Wasted Output.

SIMPLE

Write something about dogs.

EFFICIENT

Write a short poem about the loyalty of golden retrievers.

AI isn't a mind-reader. Be direct.
State your goal upfront.
Vague in = Vague out.

SPECIFIC INSTRUCTIONS & CONSTRAINTS - SET THE AI'S BOUNDARIES (AND UNLEASH ITS POWER!)

Guide AI Precisely for Tailored Results.

SIMPLE

Write a summary of a book.

Don't just ask what to do, tell AI how to do it. **Format, style, length** – these are your levers of control.

EFFICIENT

Write a 3-paragraph summary of 'Pride and Prejudice' focusing on the character development of Elizabeth Bennet. Keep it concise and use formal language.

KEYWORDS & KEY PHRASES - SPEAK AI'S LANGUAGE!

Unlock Topic Relevance & Accuracy.

SIMPLE

Tell me about plants.

Keywords are the AI's GPS for understanding your topic. Use **relevant terms** to steer it in the right direction.

EFFICIENT

*Explain the process of **photosynthesis** in plants, focusing on the role of **chlorophyll** and sunlight. Use simple language suitable for **high school students**.*

POSITIVE VS. NEGATIVE CONSTRAINTS - TELL AI WHAT TO DO & WHAT NOT TO DO! + —

Control Inclusions AND Exclusions for Focused Output.

SIMPLE

Write about electric cars.

Boundaries are your friend. Tell AI what to avoid to stay on track and eliminate irrelevant info.

EFFICIENT

Write a blog post about the benefits of electric cars for the environment. Include information on reduced emissions and noise pollution. Do not discuss the cost or charging infrastructure challenges.

ROLE/PERSONA ASSIGNMENT - GIVE AI A CHARACTER TO PLAY! 🎭

Unlock Specific Tones & Perspectives.

SIMPLE

Explain climate change.

EFFICIENT

Act as a renowned climate scientist. Explain the key causes of climate change to a group of concerned citizens in a clear and accessible way.

AI can wear different hats.
Assigning a **role** shapes its **voice**
and **approach**.

AUDIENCE DEFINITION - KNOW WHO YOU'RE TALKING TO (AND TELL AI!)

Tailor Language & Complexity for Maximum Impact.

SIMPLE

Explain quantum physics.

AI adapts to its audience. Specify who you're writing for to get the right level and style.

EFFICIENT

Explain the basic principles of quantum physics to a 10-year-old using simple analogies and everyday examples.

BACKGROUND INFORMATION/CONTEXTUAL DATA - GIVE AI THE KNOWLEDGE IT NEEDS!

Boost Accuracy & Depth with Context.

SIMPLE

Summarize this topic.

EFFICIENT

*Summarize this article
about the impact of social
media on teenage mental
health: [Paste Article Text
Here].*

AI isn't omniscient. Provide
context, articles, data – fuel its
understanding.

LINE BREAKS & WHITESPACE - MAKE PROMPTS READABLE FOR AI (AND YOU!)

Improve Parsing & Clarity for Complex Prompts.

SIMPLE

*Writeasocialmediapost
aboutproductivitytipsf
orentrepreneursmakeit
engaging*

EFFICIENT

*Write a social media post
about productivity tips for
entrepreneurs.*

*Make it engaging and
action-oriented.*

Clean formatting helps AI (and humans) parse complex instructions. **Whitespace** is your friend.

BOLDING & EMPHASIS - HIGHLIGHT THE MUST-KNOW INFO!

Direct AI's Focus to Key Instructions & Keywords.

SIMPLE

Write an email to a client thanking them for their business and offer a discount on their next purchase and keep it professional

EFFICIENT

*Write an email to a client ****thanking them for their business.*****

*****Offer a discount on their next purchase.*****

*Keep it ****professional and concise.*****

Bolding = visual cues for AI.
Emphasize keywords, instructions, priorities.

NUMBERED/BULLETED LISTS - STRUCTURE MULTI-PART REQUESTS LIKE A PRO! 📁

Organize Instructions & Options for Complex Tasks.

SIMPLE

Create a marketing plan for a new coffee shop include target audience marketing channels key messages budget and timeline make it detailed and professional

EFFICIENT

****Marketing Plan: New Coffee Shop****

****1. Target Audience:****

** [Describe target customer]*

****2. Marketing Channels:****

** [List channels]*

Lists = clear steps for AI to follow.
Great for **multi-stage** tasks,
options, criteria.

HEADINGS & SUBHEADINGS - CREATE A HIERARCHY FOR AI TO UNDERSTAND!

Organize Complex Information & Guide AI's Thought Process.

SIMPLE

Write a report on the history of the internet cover early days key milestones and future trends

EFFICIENT

*****Report: History of the Internet** *****

I. Early Days:** *

*[Subheading: Origins of the Internet] **

[Subheading: Key figures]

Headings = roadmap for AI.
Structure long prompts, guide AI through logical sections.

IMPERATIVE VERBS - COMMAND AI WITH ACTION!



Make Instructions Direct & Unambiguous for Clear Action.

SIMPLE

A summary of the benefits of exercise would be helpful.

EFFICIENT

***Summarize** the top 3 benefits of regular exercise for mental health.*

Use bullet points.

Start instructions with strong verbs like "Write," "Summarize," "Create," "Analyze," "Explain."
Command, don't suggest!

LENGTH & FORMAT CONSTRAINTS - SHAPE YOUR AI OUTPUT TO PERFECTION!

Control Scope & Presentation for Targeted Use.

SIMPLE

Write an article about coffee.

EFFICIENT

*Write a short article about coffee, **under 300 words**.
Format as a blog post with a catchy headline and subheadings.*

Need a X post? A report? A paragraph? Tell AI the **length** and **format** you need for practical output.

tone & style instructions - set the AI's voice to match your needs! 🎤

Control the Vibe & Personality of AI's Output.

SIMPLE

Write about a new phone.

Formal? Funny? Professional?
Specify the **tone** and **style** to align
with your **brand** or **purpose**.

EFFICIENT

*Write a product description
for a new phone. Use a
**persuasive and
enthusiastic tone,**
highlighting its innovative
features and sleek design.
Target a **young, tech-savvy
audience.***

EXAMPLES & DEMONSTRATIONS - SHOW, DON'T JUST TELL, AI WHAT YOU WANT! 🏠

Visually Guide AI to Mimic Desired Output Style & Format.

SIMPLE

Write a social media post like XYZ.

EFFICIENT

Write a social media post in the style of XYZ.

*****Example of XYZ Style:*****
Focus on these examples

Examples are powerful. Show AI the style or format you want it to “sound” like.

OUTPUT FORMAT SPECIFICATION - GET AI TO DELIVER DATA IN THE STRUCTURE YOU NEED!

Control Data Structure for Easy Use & Integration.

SIMPLE

List the top 10 tallest mountains.

EFFICIENT

List the top 10 tallest mountains in the world.

Output as a Markdown table with columns for Rank, Mountain Name, Height (meters), and Location.

Need a table? JSON? A list?
Specify the **output format** for structured, usable data.

ITERATIVE PROMPTING - DON'T QUIT AT "GOOD ENOUGH" - REFINE FOR GREATNESS!

Continuously Improve AI Output Through Experimentation & Tweaking.

SIMPLE

One shot: Just running a basic prompt once and accepting the first output

EFFICIENT

*Iterative:
Run initial prompt ->
Evaluate output -> Identify weaknesses -> Refine prompt (add detail, constraints, etc.) -> Run again -> Repeat until desired result.*

Prompting is a process.
Experiment, evaluate, refine, repeat. **Iteration (THINKING)** is your path to AI mastery.

FEW-SHOT LEARNING - PRIME AI WITH OUTPUT EXAMPLES FOR STELLAR RESULTS! ✨

Show" AI the Desired Output Style for Powerful Learning.

SIMPLE

Write creative ad copy.

EFFICIENT

Write creative ad copy for a new brand of organic coffee beans.

*****Examples of Creative Ad Copy:*****

....

Examples are like mini-training sessions. AI learns output patterns from your examples and applies them.

TEMPERATURE & SAMPLING PARAMETERS - FINE-TUNE AI CREATIVITY VS. PREDICTABILITY!

Advanced Control Over AI Output Style & Diversity (For Platforms That Allow It).

SIMPLE

Write a poem about the ocean.

For advanced users: "Temperature" controls randomness (higher = more creative, lower = more predictable). "Sampling" influences **output diversity**. Experiment! (Note: Parameter availability varies by AI tool).

EFFICIENT

Write a poem about the ocean.

[Show a visual of a slider or dial for 'Temperature' set to '0.7' and another for 'Sampling Strategy' set to 'Nucleus Sampling']

ANALOGY & METAPHOR - SPEAK AI'S FIGURATIVE LANGUAGE!

Spark Creative & Insightful AI Responses Through Figurative Language.

SIMPLE

Explain blockchain technology.

Analogies and metaphors bridge the gap between human understanding and AI processing. They can unlock more creative and insightful explanations.

EFFICIENT

Explain blockchain technology using the analogy of a digital, shared ledger that is like a constantly updated and verified Google Doc, where every transaction is a new entry that everyone can see but no one can erase or alter without consensus.

TIME FOR EXAMPLE (TRY IT)

SIMPLE INPUT

Tell me about walking benefits.



SIMPLE OUTPUT

Walking is good for your health. It's a form of exercise. It can help you lose weight and improve your cardiovascular health. It's also free and easy to do.



TIME FOR EXAMPLE (TRY IT)

EFFICIENT INPUT

****Research Report: Health Benefits of Daily Walking****

****#1. Objective:**** Explain the specific health benefits of incorporating daily walking into a routine.

****#2. Instructions:**** Write a short research report, approximately 500 words.

****#3. Keywords:**** Include keywords: "daily walking," "health benefits," "physical health," "mental health," "cardiovascular health," "weight management," "mood improvement," "disease prevention."

****#4. Positive Constraints:**** Include information on at least 5 distinct health benefits, covering both physical and mental well-being. ****#5. Negative Constraints:**** Do not include information on extreme forms of exercise or dietary advice beyond general healthy habits. Avoid overly technical medical jargon.

****#6. Role:**** Act as a health and wellness expert summarizing research for the general public.

****#7. Audience:**** Target audience is adults aged 30-50 who are interested in improving their health but have limited time for exercise.

****#8. Contextual Data:**** Base your report on generally accepted scientific research and health guidelines. [Assume AI has access to general knowledge base for this topic]

****#9. Line Breaks:**** [Used throughout this structured prompt for readability]

****#10. Bolding:**** [Used to emphasize headings, keywords, and key instructions]

****#11. Numbered Lists:**** [Using numbered lists for sections and benefits in the output - see #17 Output Format]

****#12. Headings & Subheadings:**** Structure the report with clear headings like "Introduction," "Physical Health Benefits," "Mental Health Benefits," "Tips for Daily Walking," and "Conclusion."

****#13. Imperative Verbs:**** Start instructions with action verbs like "Explain," "Include," "Do not include," "Act," "Target," "Base," "Structure," "Use."

****#14. Length Constraint:**** Approximately 500 words.

****#15. Format Constraint:**** Format as a short research report with clear headings and bullet points for listing benefits.

****#16. Tone & Style:**** Use an informative, encouraging, and slightly motivational tone. Maintain a clear and accessible writing style, avoiding overly technical language.

****#17. Output Format Specification:**** Output the report with the following structure: * Introduction (brief overview of daily walking benefits) * Physical Health Benefits (numbered list of at least 3 benefits with brief explanations) * Mental Health Benefits (numbered list of at least 2 benefits with brief explanations) * Tips for Incorporating Daily Walking (3-5 actionable tips in bullet points) * Conclusion (brief, encouraging summary)

****#18. Iterative Prompting:**** [This is the **final** refined prompt after potential initial iterations and output evaluation - implying a prompt engineering loop was used to arrive at this version]

****#19. Few-Shot Learning & Examples (Output Guidance):**** [While not explicitly providing examples **in** the prompt here to keep it concise, the detailed output format specification in #17 serves as a strong guide, functioning similarly to few-shot learning by showing the desired structure]

****#20. Analogy & Metaphor:**** [While not explicitly used in the prompt **instructions** themselves, encourage the AI to **use** analogies or metaphors in its explanations within the report to make it more engaging and understandable for the target audience - this is implied by the "accessible writing style" in #16]


TIME FOR EXAMPLE (TRY IT)

EFFICIENT OUTPUT





Research Report: Health Benefits of Daily Walking

Introduction

Incorporating **daily walking** into your routine is a simple yet powerful way to enhance your overall well-being. This low-impact activity offers a multitude of **health benefits**, positively impacting both your **physical health** and **mental health**. For busy adults aged 30-50, finding time for exercise can be challenging, but even a short daily walk can make a significant difference. 

Physical Health Benefits

1. **Cardiovascular Health:** Regular walking strengthens your heart, improving **cardiovascular health**. It helps lower blood pressure and cholesterol levels, reducing the risk of heart disease. Think of each step as a gentle massage for your heart.
2. **Weight Management:** Daily walking aids in **weight management**. Consistent walking can help you maintain a healthy weight, acting like slowly chipping away at unwanted weight, bit by bit.
3. **Disease Prevention:** Walking can contribute to **disease prevention** by helping to prevent or delay developing conditions like type 2 diabetes, certain cancers, and osteoporosis. It also helps regulate blood sugar levels and strengthens bones. 
4. **Improved Joint Health:** Walking is a low-impact exercise that helps to lubricate and strengthen the muscles surrounding your joints. 
5. **Boosted Immune System:** Regular walking can enhance your **immune system**, making you less susceptible to illnesses. It increases the circulation of immune cells throughout your body. 



Mental Health Benefits

SIDE NOTES

IT'S JUST - TIP OF ICEBERG

Remember, the best way is following an *iterative* approach to find your own unique STYLE to fire prompts to get your tasks done.


This should give you a confidence that - its not AI which is smart its - **YOU** the humans who use it are smart

Yep, your expertise, knowledge & experience is what makes those ai tools **REAL COOL**.

The prompt style & structure response also varies based on the tools and modes you run those prompt on. **For ex:** In **deepsearch** mode of X, it will research online **MATERIALS** to build an **research report**.

FOUND HELPFUL?

**IT'S A HUMAN
WHO MADE THESE
SLIDES
IN COLLABORATION
WITH
AI**



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