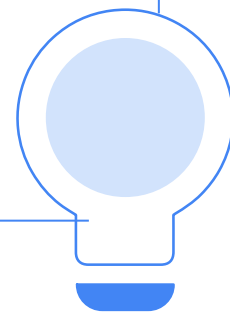


Your guide to better AI prompts



Gemini can be a helpful learning tool that lets you dig deeper into topics, better understand complex concepts, and practice new skills. Getting the most out of Gemini comes down to how you prompt it, so here are some tips to take your prompts from 'good' to 'great.'



Building blocks of a great prompt

No matter what you're tackling – acing that test, building your resume, or diving into your favorite hobby – these 5 building blocks will help you get the most out of Gemini and reach your goals faster. The more detail you provide, the better the results.

Give Gemini a role/expertise

What expertise should the model have in order to answer your prompts? What sort of things is it really great at?

Define the goal

Start with a verb/command and briefly describe the specific task. Add instructions and any necessary context.

Specify audience

Have Gemini tailor responses based on who it's intended for.

Set restrictions, style and tone

Get specific on how you want the output to feel based on your unique goals.

Format the result

Keep in mind that Gemini is your creative collaborator to bring your ideas to life, specify how Gemini might format the output to make it actionable.

Prompt building blocks in action

Now that we've covered the basics, let's see how you can put these building blocks to work for you.

Ingredients

 Give a role

 Define the goal

 Specify audience

 Set

 Format the result

1 Ignite your creativity

Good: Describe a rainforest landscape in a paragraph that I can use to inspire a new painting.

Great:

-  You're a descriptive writer and nature lover.
-  Describe a surreal landscape that combines elements of a desert and a rainforest. Include details about the colors, textures, and overall atmosphere.
-  I am an intermediate artist who loves watercolor painting.
-  Write this in the form of a short paragraph, followed by a list of bullet points outlining the key visual details for my next painting.

2 Conquer your studies

Good: Create a study schedule to help me prepare for a big upcoming biology exam.

Great:

-  You are a highly experienced biology tutor specializing in high school sophomore biology.
-  Create a study schedule to help me prepare for a comprehensive exam on the respiratory system, covering topics from basic anatomy and physiology to gas exchange, and related diseases.
-  I have a basic understanding of the concepts, but need to solidify my knowledge and connect the concepts.
-  Make the study schedule start two weeks before I take the exam and increase in study time as the exam gets closer.
-  Please bullet point key topics I should cover each day and for how long.

3 Master real-world skills

Good: Give me the basic structure for a Python program that will create a simple calculator.

Great:

-  You are an expert coding coach, specializing in teaching Python to beginners.
-  Provide step by step instructions to create a program for a simple calculator that can perform addition, subtraction, multiplication and division.
-  Write it for someone who is new to coding, with no prior programming knowledge.
-  Give example code snippets for each step, with clear explanations of what each line of code does and tips on adding more details to it.
-  Put the instructions in bullet point format for the basic structure of this program.

4 Become a critical thinker

Good: What is the early history of soccer (football) and how has it evolved? Explain with evidence.

Great:

-  You're a world history teacher.
-  Provide historical context around the origins and early development of soccer (football). Explain how the modern game evolved from earlier forms of folk football. Address the common misconception that soccer has always been played with the same set of rules.
-  Write it for someone who is new to learning about the history of sports.
-  Provide evidence from reliable historical sources describing early forms of the game and the codification of its rules.
-  Respond in 10 bullets about the main points.

The art of prompt revising: Getting it just right

Writing prompts isn't a one and done. Sometimes, you'll write a prompt and Gemini will give you exactly what you want on the first try. Other times, the response might be close, but not quite perfect – maybe a detail is off, or it didn't focus on the right thing. If this happens, **here's how to get the result you want:**

1 Look closely at the output

What parts are good? What parts could be better? AI can make mistakes, so make sure that you double check the information.

2 Pinpoint the problem

Is it missing a key detail? Is it too general? Is the style or format wrong?

3 Adjust your prompt

You've got options. You can edit your prompt and run it again, or ask for changes to the output. Either way, think about how your input should change to get the output closer to what you envisioned.

- **Add more detail:** Use specific words, examples, or numbers.
- **Clarify your instructions:** Rephrase your request to be more precise.

4 Run the revised prompt

Check if the output is closer to what you want.

5 Repeat as needed

Keep adjusting your prompt or asking for changes until you like the result.

Remember, AI is great for kickstarting the creative process, but you are the creator. Edit, expand, re-organize, and format the outputs to make it truly your own.

Remember these 5 tips for using Gemini responsibly:

- AI is technology, not human.
- Critically evaluate responses.
- If something feels off, investigate further.
- Keep private information private.
- Use AI to boost your talents, not replace them.

