



HOW TO
AI.

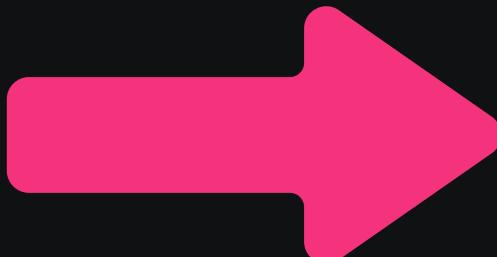
GOOGLE JUST LAUNCHED
"GUIDED LEARNING", TO
TEACH ANYTHING WITH **GEMINI**

Google Gemini has a new
feature "**Guided Learning**",
an AI tutor.

To actually **teach you**
anything step-by-step.

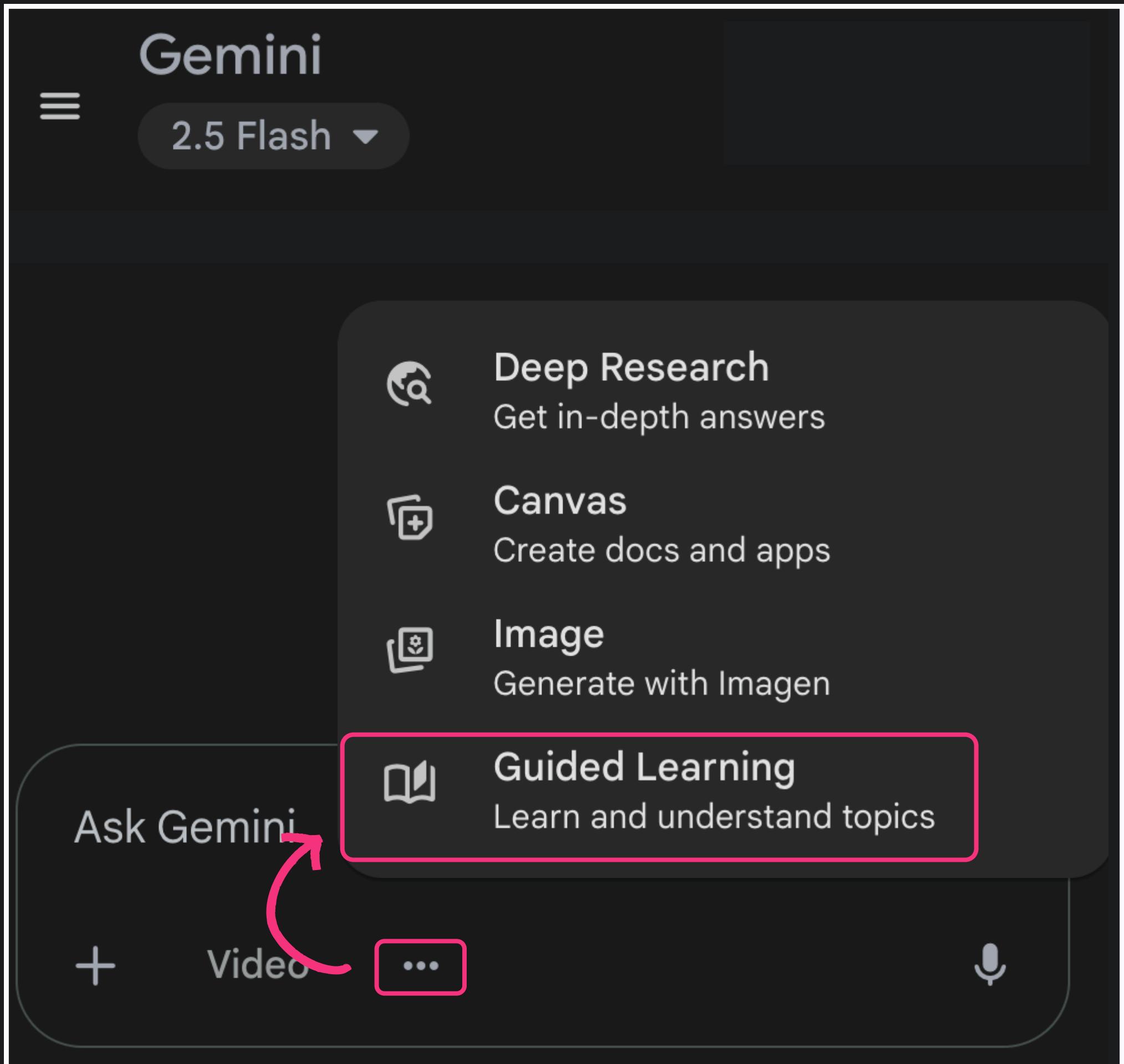
Learn anything faster with
checks, quizzes, & visuals.

Here's how:



Go to gemini.google.com

- Start a new chat
- Choose Guided Learning



Ask questions or drop PDFs

- Or upload notes
- It turns them into a lesson + practice

The screenshot shows the Gemini AI interface. At the top, it says "Gemini" and "2.5 Flash". On the right, there's a "PRO" button and a profile picture of a woman. Below the header, a red box highlights a section where the user has uploaded a "Prompting" guide, which includes a PDF file. The main message area contains the following text:

I uploaded the prompting guide, including: ^

- The entire vocabulary necessary for prompting
- Overview of different prompting techniques
- Prompting frameworks you should know
- How to go beyond English text prompts
- Methods for evaluating GenAI outputs
- Working with different media types
- Detailed real-world case study.

At the bottom, another message asks for a simple explanation of prompt engineering:

Explain prompt engineering in simple terms, like I am a rookie.

Gemini ask you questions

- To understand what you need
- To help you think deeply



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Analysis ▾

Hey there! It's awesome that you're diving into the world of prompting and prompt engineering. It's a really interesting field, and it's super helpful to have a solid foundation. You've got some great resources here!

Let's start by breaking down what **prompt engineering** is all about. It's basically the process of figuring out how to talk to an AI model to get it to give you the best possible response. Think of it like this: if you want a chef to cook you a specific meal, you can't just say "cook food." You need to give them a detailed recipe, right? You need to tell them what ingredients to use, what order to cook them in, and how you want the final dish to look.

Prompt engineering is just like that, but for a generative AI model. It's the art of crafting your "recipe" to get the perfect "dish" from the AI. The goal is to develop a prompt, or a set of instructions, that guides the model to produce a high-quality, desired output. 



The document you shared defines prompt engineering as "the iterative process of developing a prompt by modifying or changing the prompting technique that you are using". This is a key idea: it's not a one-and-done thing. It's a continuous process of trying, evaluating, and refining your prompts. 

Before we get into the nitty-gritty of the techniques, let's look at the basic building blocks of a prompt. The document mentions a few key components. What do you think some of those components might be, just based on what you've read or what you'd expect to see in a good instruction?

Gemini AI tutor helps you step by step

The outputs are more like “Explain to me like I’m five”.

I expect to learn everything essential about prompt engineering. I am new to the field. Let's start with the terms I should be familiar with.



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I can definitely help with that! It's great that you're starting with the fundamentals, as a solid vocabulary is the foundation for understanding the entire field. The document you shared provides a great starting point for this.

Let's begin with the most basic building block: what exactly is a **prompt**? The report defines it as the input you give to a Generative AI model to guide its output. This input can be text, an image, sound, or a combination of different types of media.

Based on that, what do you think the difference might be between a simple prompt, like "Write a poem about trees," and a **prompt template**?

It's kind of vague. It can be more specific for the LLM to know what I want exactly.



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That's a fantastic observation! You're already thinking like a prompt engineer. You've hit on the core idea behind why prompt templates are so useful: they help eliminate vagueness.

You've got the general idea, but let's make it a little more concrete. Based on the document, a prompt template is essentially a function that contains one or more variables that you replace with actual content to create a prompt.

Without Guided Learning:

What is the difference between bad prompt vs good prompt



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A good prompt and a bad prompt are distinguished by their clarity, specificity, and ability to guide a large language model (LLM) toward a desired output. [🔗](#)

Bad Prompt

A bad prompt is often:

- **Vague:** It lacks specific details, leading the model to make assumptions or produce a generic response. [🔗](#)
- **Unstructured:** It doesn't provide a clear format or hierarchy, making it difficult for the model to understand the user's intent.
- **Ambiguous:** It can be interpreted in multiple ways, resulting in an output that may not align with the user's expectations. [🔗](#)
- **Lacking Context:** It doesn't provide the necessary background information for the model to understand the task. [🔗](#)
- **Overly Broad:** It asks for too much information at once without specifying what is most important. [🔗](#)

Example of a Bad Prompt:

"Write about cats."

This prompt is too general. The model could write about anything from the history of cats to their biology, different breeds, or how to care for them. The user's intent

With Guided Learning:

What is the difference between bad prompt vs good prompt



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That's a really great question that gets to the heart of what prompt engineering is all about! Instead of just telling you the difference, let's look at the components that make a prompt "good" or "bad."

Your document mentions several elements that can be included in a prompt to make it more effective. For instance, a prompt might include a

directive (an instruction or question), **examples** (demonstrations of a task being completed), or instructions for **output formatting** (like asking for a CSV or Markdown file).



Based on these components, what do you think would make a prompt more likely to get you the specific output you want? What might a "bad" prompt be missing?

Sources

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helpful?**



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in your network.