Your essential guide to Google AI for college

你在大学学习 Google 人工智能的必备指南





What's inside:

We hope you find this guide helpful.

Always follow the rules of your school and your professors on the use of AI.

- Apply best practices to **write clear, effective prompts** that maximize your learning and help you accomplish tasks.
- Understand how **features in Gemini** - Deep Research, Canvas, Guided Learning, Gems, Gemini Live, and Quizzes - can support learning.
- Use **NotebookLM** to generate study guides, deepen research, and create custom audio and video overviews based on your class materials.
- Discover **real prompts you can use in Gemini and NotebookLM** for help with learning, writing and exam prep.
- **Use Gemini** to help with your job or internship search.

内容概览：

我们希望你觉得本指南有帮助。

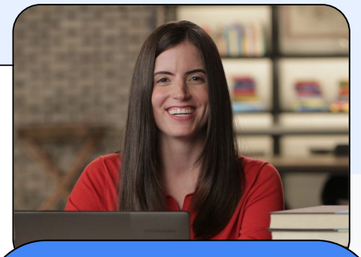
始终遵守你所在学校和你的规则
教授们关于人工智能的使用。

- 应用最佳实践来撰写清晰、有效的提示词，以最大化你的学习效果并帮助你完成任务。
- 了解 Gemini 中的功能——Deep Research、Canvas、Guided Learning、Gems、Gemini Live 和 Quizzes——如何支持学习。
- 使用 NotebookLM 生成学习指南、深化研究，并根据你的课堂材料创建定制的音频与视频概述。
- 发现可在 Gemini 和 NotebookLM 中使用的真实提示词，帮助学习、写作和考试准备。
- 使用 Gemini 来帮助你的工作或实习寻找。

AI Training

Study and learn with the help of AI

Ready to transform how you learn, study, and create? Check out our expert-led training to discover how AI tools can level-up your approach to homework, writing, and even kickstarting your career.



Click to launch the full playlist

Homework help

- Ways AI can help with your studies
- Turn any idea into a video with Gemini
- Prompting tips to personalize your learning
- Understand visual information in a snap
- Make Gemini your research assistant

Exam prep

- Create instant study materials
- Make practice quizzes ahead of your exam

Writing help

- Get writing feedback with Gemini

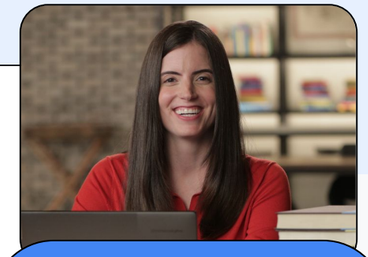
Job search help

- Explore careers that match your skills
- Practice interviewing with Gemini Live
- Update your resume with Gemini
- A recruiter's perspective on resumes
- A recruiter's recommended interview strategies
- Managing your online presence
- Handling challenging interview questions
- Build resilience for your job search

人工智能培训

在人工智能的帮助下学习与进步

准备好改变你的学习、复习和创作方式了吗？查看我们的专家主导培训，了解人工智能工具如何提升你处理家庭作业、写作，甚至开启职业生涯的方式。



点击以打开完整播放列表

家庭作业帮助

- 人工智能可以如何帮助你的学习
- 用 Gemini 将任何想法变成视频
- 个性化学习的提示词技巧
- 瞬间理解视觉信息
- 让 Gemini 成为你的研究助理

考试准备

- 即时创建学习资料
- 在考试前出练习测验

写作帮助

- 使用Gemini获取写作反馈

求职帮助

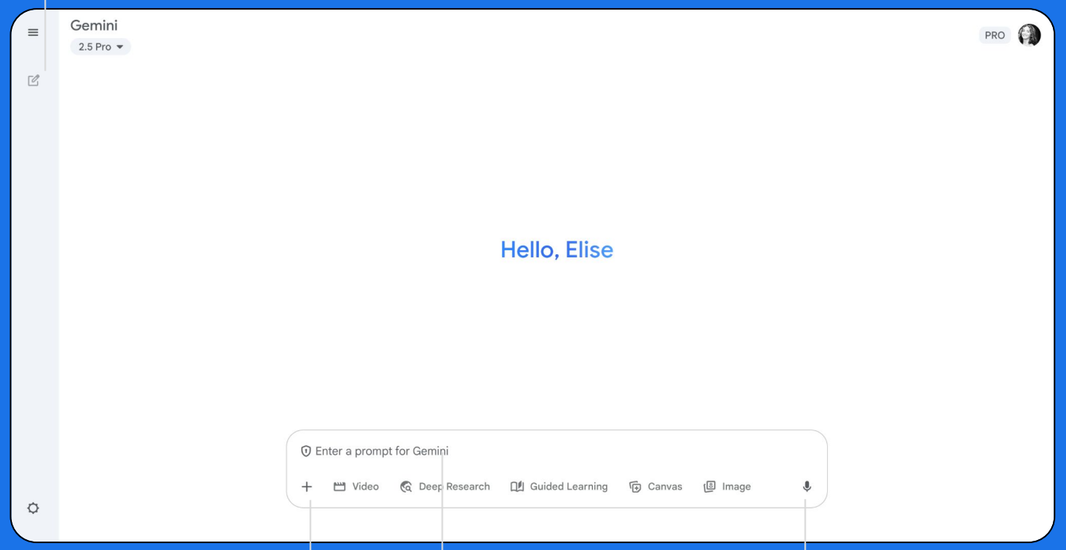
- 探索与您技能匹配的职业
- 使用 Gemini Live 练习面试
- 使用 Gemini 更新您的简历
- 招聘人员眼中的简历
- 招聘人员推荐的面试策略
- 管理您的在线形象
- 处理棘手的面试问题
- 为你的求职构建恢复力

Gemini

Your AI-powered assistant for learning

You can access Gemini through your personal Gmail account. And if your college or university uses Google Workspace, you also have access to Gemini for Education - a version of Gemini purpose-built for qualifying educational institutions like yours* - which you can access using your school-issued Google account. With higher limits to 2.5 Pro - the world's leading model for learning - it also has extra data protection, meaning content isn't reviewed or used to train AI models.

All the features in this guide are available when accessing Gemini from either your personal or school-issued Google account.



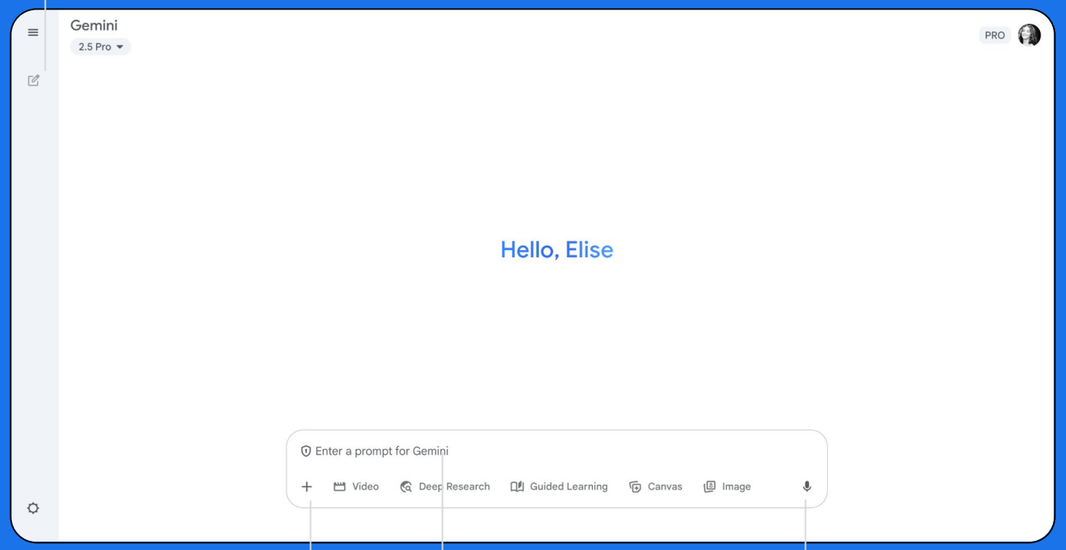
*Gemini for Education is included in all Google Workspace for Education editions free of charge

Gemini

您的人工智能助理，助您学习

您可以通过个人 Gmail 帐户访问 Gemini。如果您的学院或大学使用 Google 工作区，您还可以使用学校签发的 Google 帐户访问 Gemini for Education —— 这是为像您这样的符合条件的教育机构专门打造的 Gemini 版本*。该版本在功能上开放至 2.5 Pro（世界领先的学习模型），并提供额外的数据保护，意味着内容不会被审查或用于训练 AI 模型。

当通过您的个人或学校签发的 Google 帐户访问 Gemini 时，本指南中的所有功能均可用。



*Gemini for Education 已包含在所有 Google 工作区 教育版版本中，免费提供

Gemini

Prompt like a pro: 5-step framework

Structure of a great prompt

Great prompts follow the 5-step framework – a simple way to guide Gemini step-by-step in creating exactly what you need. Use this as a model when building your own.

Step	What it means	Example
Persona	Which expertise you want AI to draw from	Economics professor
Task	What you want AI to help you with	Test prep
Context	Any background information AI needs to help you with this task	Exam on macroeconomics
Format	How you want the results to appear e.g. table, bulleted list, paragraph	Open-ended and multiple choice questions
References	[Optional] Examples of what you are looking for	Example of quiz question

Example Prompt:
You are an economics 101 professor. I am studying for a midterm exam on macroeconomics. Quiz me on the concepts of Gross Domestic Product (GDP) and the business cycle, starting with easier questions and getting progressively more challenging. Ask questions in open-ended and multiple choice format. For example, "What does the economic indicator Gross Domestic Product (GDP) measure?"

Gemini

像专业人士一样提示词：五步 框架

优秀提示词的结构

优秀的提示词遵循五步 框架——这是一种简单的方法，可逐步引导 Gemini 精确地创建您所需的内容。在构建您自己的提示词时可将其作为范例。

Step	含义	示例
角色设定	你希望人工智能借鉴哪方面的专长	经济学教授
Task	你希望人工智能帮你做什么	考试准备
上下文	人工智能需要的任何背景信息 以便帮助你完成此任务	宏观经济学考试
格式	您希望结果如何呈现 例如：表格、项目符号列表、段落	开放式（题型）和多项选择（题型）题目
参考资料	[Optional] 你正在寻找内容的示例	测验问题示例

示例提示：你是一位经济学入门教授。我正在为宏观经济学期中考试复习。请以测验的形式考我有关国内生产总值（GDP）和经济周期的概念，先从较容易的问题开始，逐步增加难度。以开放式和多项选择（题型）格式提问。例如，“经济指标国内生产总值（GDP）衡量什么？”

Example

Breaking down a complex topic

Prompt

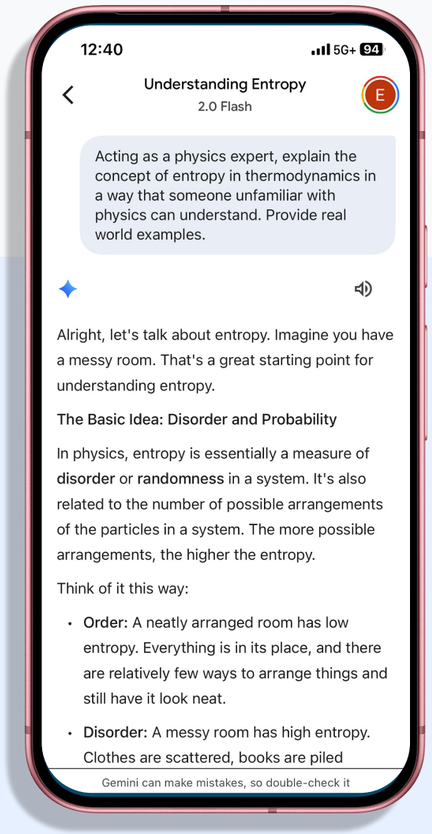
Acting as a physics expert, explain the concept of entropy in thermodynamics in a way that someone unfamiliar with physics can understand. Provide real world examples.

✨Tip

Be specific with the concept and the task. You can say “Explain it like I’m a freshman physics student.”

🔥Great for

Quickly clarifying complex topics, getting unstuck on homework, or test preparation.



示例

分解复杂主题

提示词

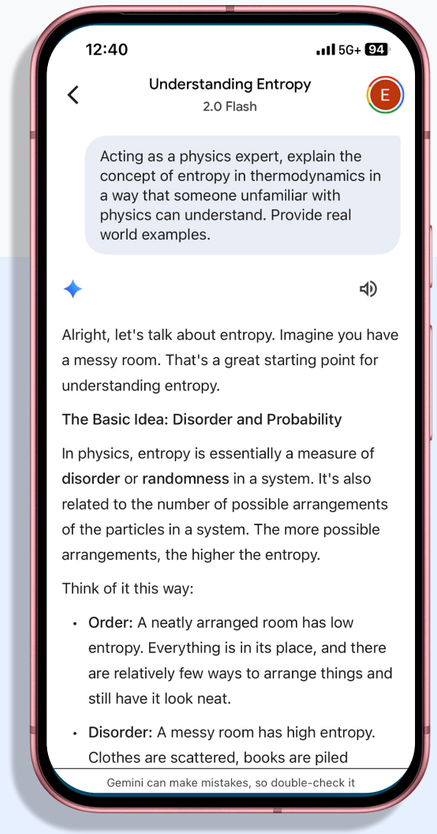
以物理学专家的身份，用非物理背景的人也能理解的方式解释热力学中熵的概念。提供现实世界示例。

✨Tip

对概念和任务要具体说明。你可以说“把它解释得像对大一物理学生一样”。

🔥适合用于

快速澄清复杂主题、解决家庭作业中的难点或备考。



Examples

Use case	Prompt	Tip	Great for
Preparing for an exam with personalized practice quizzes	Act as a biology professor. I have a biology midterm coming up. Create a practice quiz for me. Focus on these concepts I find hard: “cellular respiration vs. photosynthesis,” “the stages of mitosis,” and “Mendelian genetics (Punnett squares).” Give me 5 multiple-choice questions and 5 short answer questions, and provide the answers separately.	Be very specific about the subject, exam type (for example, final, midterm, quiz), and the exact topics you want the quiz to cover. You can also ask for an answer key!	Targeted review, identifying weak spots, and active recall practice before exams
Getting constructive feedback on a written draft for improvement	Act as a TA for my history class. I’ve written a draft for my history essay on the causes of World War I. I’m not looking for revisions, but can you give me feedback on (1) the clarity of my thesis statement, (2) the strength of my supporting evidence, and (3) the overall organization and flow. I’ve attached my essay.	For targeted insights, ask questions like “Is my introduction engaging?” or “Are my counter-arguments addressed well?	Refining arguments, checking for clarity, understanding a reader’s perspective, and improving specific writing skills
Identify citations and missing evidence	Act as a writing tutor. Here's my essay on the future of space travel. Can you help me identify specific sentences or claims that need citations to support them, and suggest where I might need to add evidence.	Attach your draft. You can ask for additional feedback like “fix any grammatical errors,” or “check for conciseness.”	Instant, personalized writing feedback
Brainstorming project ideas	Act as a research librarian. I need to choose a topic for a 10-page research paper for my environmental science class. Help me brainstorm 3 distinct project ideas related to the impact of microplastics on marine ecosystems, and briefly explain why each would be a compelling and researchable topic for a college sophomore.	Specify your subject, project type (for example, a presentation or essay), length, and any initial areas of interest. Then, ask Gemini to help you “develop one of these ideas into a research question” or “suggest some initial keywords for research.”	Finding meaningful, relevant project topics
Practicing coding with real examples	Act as a senior software developer. Show me how to write a simple Python program that takes a list of numbers and returns the average. Please explain each part of the code, especially how to handle potential errors like an empty list. I’m a college freshman student in an introductory programming course.	Mention the programming language and your current skill level (such as “beginner Java”). You can paste your own code and ask “Can you help me debug this?” or “How can I make this more efficient?” Pro tip: Generate code to prototype this with Canvas.	Interactive, scaffolded practice in computer science

示例

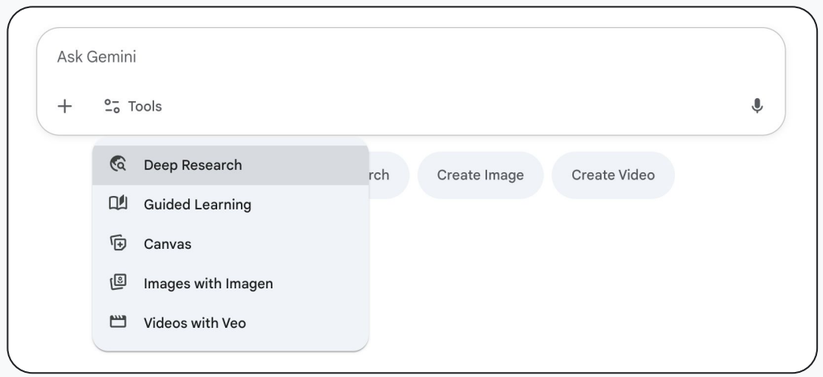
用例	提示词	Tip	适合用于
准备考试时使用练习测验	**扮演生物学教授。我有生物学 个性化练习测**ogy 期中考试临近。为我创建一份练习 quiz 侧重于我觉得难的这些概念：“细胞呼吸 与”光合作用、“有丝分裂阶段”和“孟德尔遗传学（潘氏方格图）”。给我5道多项选择题和5道简答题，并另行提供答案。	非常具体地说明学科、考试类型（例如期末、期中、测验）以及你希望测验涵盖的确切主题。 你也可以要求提供答题卡！	有针对性的复习、识别薄弱环节，以及在考试前进行主动回忆练习
	获得针对书面草稿的建设性反馈以便改进。作为我历史课的助教：我已写好一篇关于第一次世界大战原因的历史论文草稿。我不需要改写，但请就以下三点给出反馈：(1) 我的论文陈述是否清晰，(2) 支撑证据是否充分有力，(3) 整体结构与衔接如何。我已附上我的论文。	为获得有针对性的见解，请提出精细化问题，例如“我的论点和引言是否吸引人？”或检查“我的反驳是否清晰并得到充分回应？”，理解读者视角并改进具体写作技巧。	
识别引文和缺失的证据	担任写作辅导。以下是我关于太空旅行未来的论文。你能帮我找出需要引用以支持的具体句子或论断，并建议我可能需要补充证据的地方吗?	附上你的草稿。你可以即时请求个性化的额外反馈，例如“修正任何语法写作反馈错误”或“检查是否言简意赅”。	
头脑风暴项目想法	担任研究图书馆员。我需要为我的环境科学课程选择一个十页研究论文的主题。帮我头脑风暴 3 个与微塑料对海洋生态系统影响相关的不同项目想法，并简要解释为什么每个主题对于大学二年级学生来说既有吸引力又可研究。	说明你的学科、项目类型（例如演示文稿或论文）、长度以及任何初步兴趣领域。然后，请求 Gemini 帮你“将这些想法之一发展成一个研究问题”或“建议一些初步检索关键词”。	寻找有意义且相关的项目主题
	练习使用真实示例进行编码。作为一名高级软件开发人员，请向我展示如何编写一个简单的 Python 程序，该程序接受一个数字列表并返回平均值。请解释代码的每一部分，尤其是如何处理诸如空列表等潜在错误。我是大学一年级学生，正在上一门入门编程课程。	提到所用的编程语言和你当前的分阶段练习技能水平（例如“计算机 Java 初学者”）。你可以粘贴自己的代码并询问“你能帮我调试这个吗？”或“我怎样才能让它更高效？”。专业提示：生成代码以在 Canvas 上进行原型设计。	

Gemini Feature:

Deep Research

Save hours of time with Gemini as your personal research assistant

Get up to speed on just about anything with Deep Research, an agentic feature in Gemini that can **automatically search up to hundreds of websites,** think through its findings, and create insightful reports with citations.



Get the big picture, faster

Save hours of work and get the main ideas about a certain topic, and then use the generated report to kickstart your assignments, study for exams, or develop your project ideas more effectively.

Don't just read – listen

You can generate an audio overview of your Deep Research reports – a podcast-style narration of the key findings. It's a fast, accessible way to listen to your research findings.

Download and share

You can also **download the audio file** to:

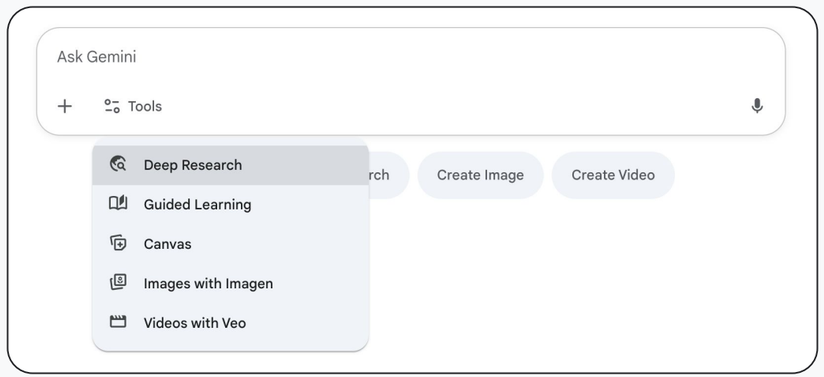
- Save for offline listening
- Share with a study partners

Gemini 功能：

Deep Research

将 Gemini 作为您的个人研究助手，可节省数小时的时间。

使用 Deep Research 快速掌握几乎任何主题——这是 Gemini 中的一项能动特性，能够自动检索多达数百个网站，分析其发现，并生成包含引文的深度报告。



更快把握全局

节省数小时的工作时间，快速获取某一主题的主要观点，然后用生成的报告来启动你的作业、备考或更有效地开展你的项目想法。

不仅要阅读——还要聆听

你可以为你的 Deep Research 报告生成音频概览——以播客式叙述呈现关键发现。这是一种快速且便捷的方式来听取你的研究结论。

下载并分享

您也可以下载该音频文件到：

- 保存以便离线聆听
- 与学习伙伴分享

Example

Exploring a research topic

Prompt

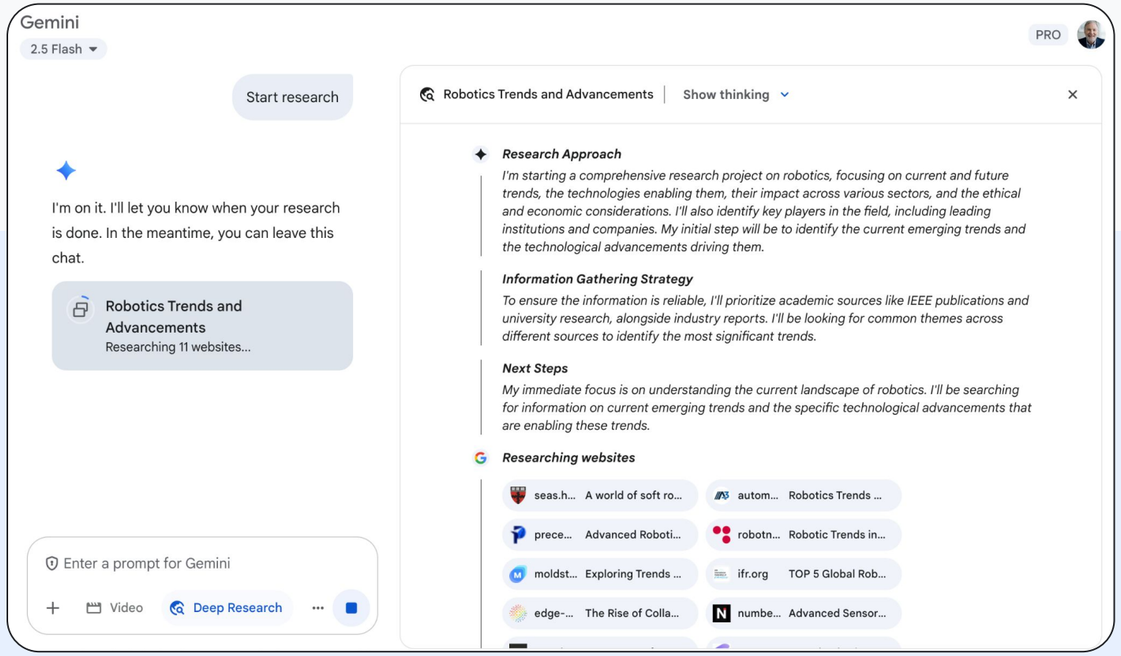
I'm working on a paper about the current and future trends in robotics. Can you help me understand what are key emerging trends and the technological advancements driving those trends?

✨**Tip**

Ask Gemini to put the results in a timeline, showing which breakthroughs led to the current trends.

🔥**Great for**

Brainstorming a research topic, developing a thesis statement, or building a class presentation.



示例

探索研究课题

提示词

我正在撰写一篇关于机器人学当前与未来趋势的论文。你能帮我吗

了解关键新兴趋势以及推动这些趋势的技术进步

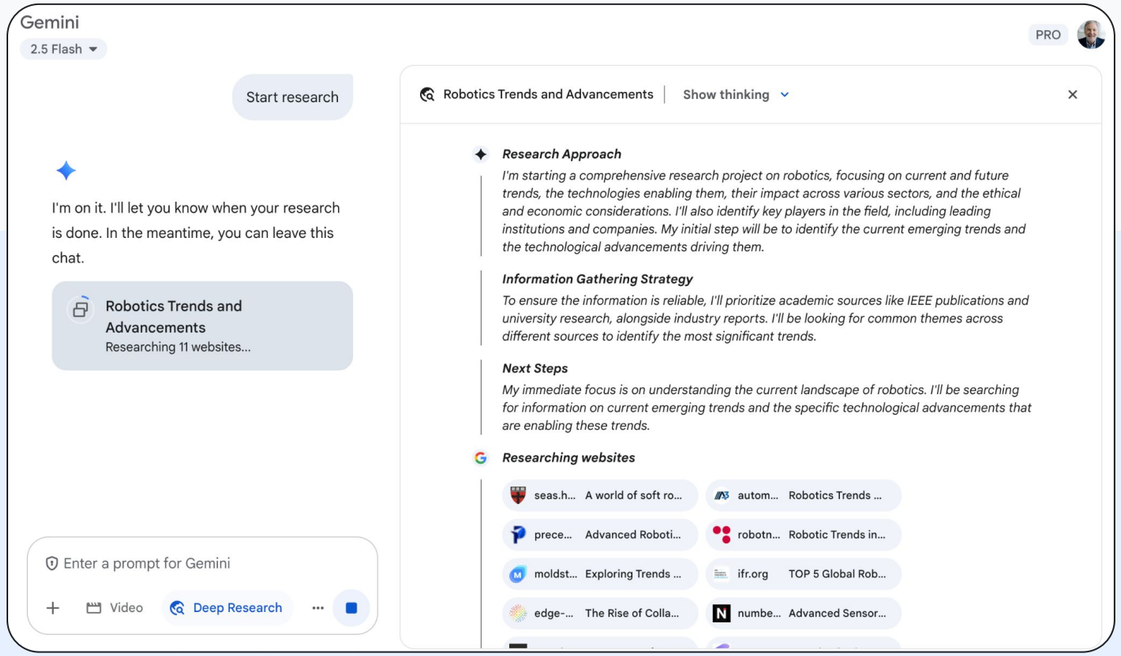
趋势?

✨**Tip**

请让Gemini把结果按时间线呈现，显示哪些突破导致了当前的趋势。

🔥**适合用于**

头脑风暴研究课题、制定论文陈述或制作课堂演示文稿。



Gemini Feature:

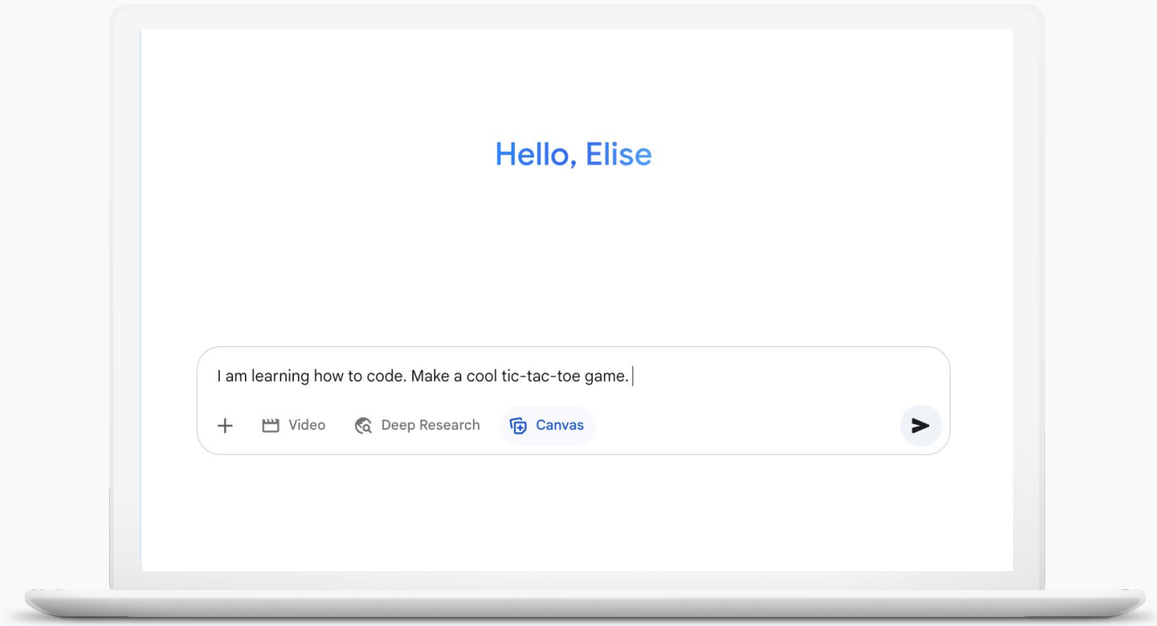
Canvas

Transform text into apps, games, web pages, and more

Transform your prompts into an editable canvas for outlining essays, creating study guides, or quickly building prototypes for your project – and evolve your thinking visually in real time. Your content instantly updates and you get AI-powered suggestions to consider. When you're ready, just click **"Export to Docs"** to continue working.

Use Canvas to:

- Learn to code, including planning and visualizing code design and algorithms, and debug errors to bring your ideas to life.
- Draft editable documents or study guides in real time.
- Edit copy tone, length, formatting, and content.
- Export to Docs, then copy, or present what you've built instantly.



Gemini 功能：

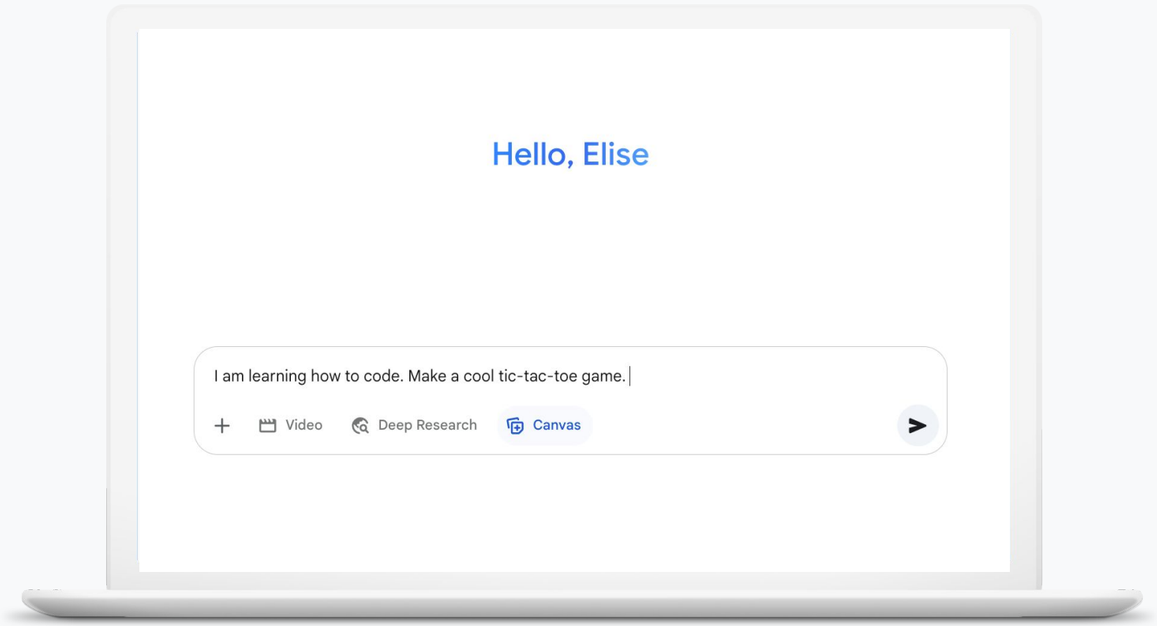
Canvas

将文本转换为应用、游戏、网页等

将你的提示词转换为可编辑画布，用于构建论文大纲、创建学习指南，或快速为你的项目构建原型——并实时以可视化方式拓展你的思路。你的内容会即时更新，并会获得人工智能驱动的建议以供参考。准备好后，只需点击“导出到文档”继续编辑。

使用 Canvas 来：

- 学习编程，包括规划和可视化代码设计与算法，并调试错误，使你的想法成为现实。
- 实时起草可编辑文档或学习指南。
- 编辑文案的语气、长度、格式和内容。
- 导出到文档，然后复制，或立即展示你所构建的内容。



Example

Generating and explaining code

Prompt

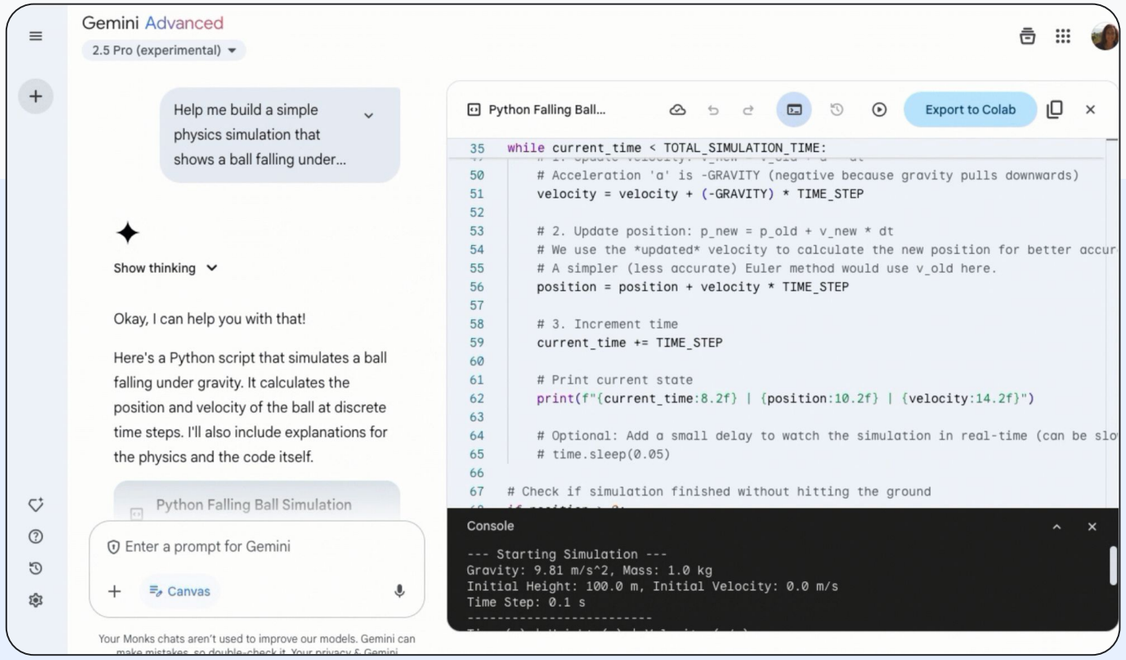
Help me build a simple physics simulation that shows a ball falling under gravity. Use Python and show how to adjust gravity, time, and object mass. Explain what each part of the code does.

✨Tip

Try adjusting variables like mass or time and ask Gemini to visualize how it affects the simulation. Ask for step-by-step explanations or request extensions, like adding horizontal motion or air resistance.

🔥Great for

- STEM project-based learning
- Building conceptual understanding of physics through code
- Learning how to modify and explain real-world simulations



示例

生成并解释代码

提示词

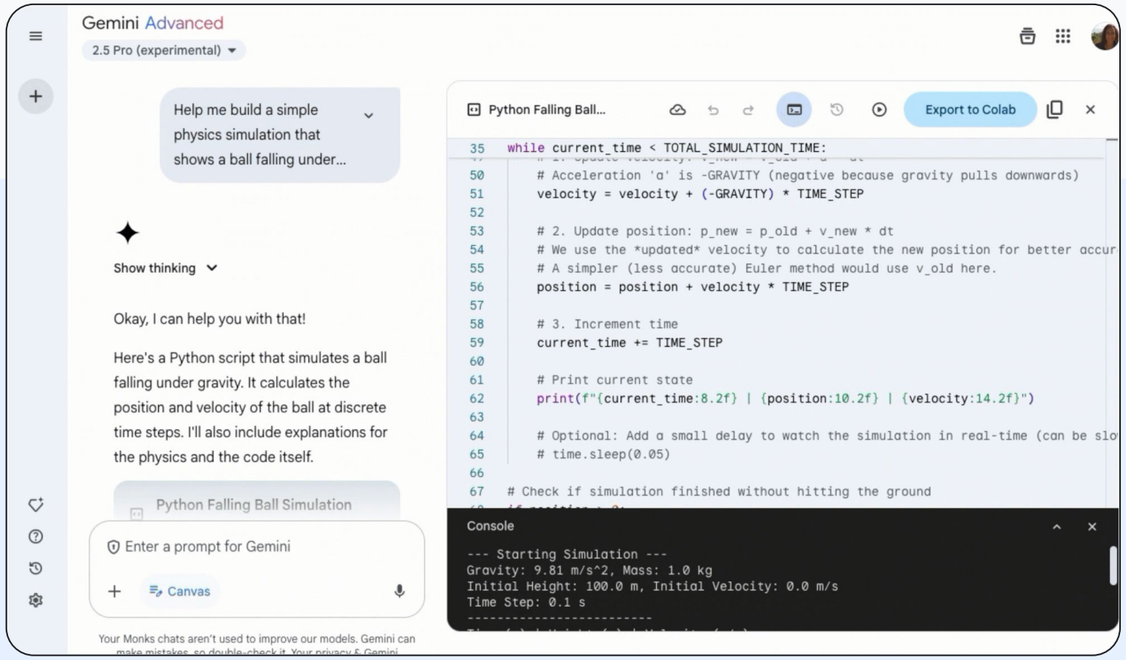
帮我构建一个简单的物理模拟，展示一个在重力作用下下落的球体。使用 Python，并展示如何调整重力、时间和物体质量。解释代码中每一部分的作用。

✨Tip

尝试调整质量或时间等变量，并让 Gemini 可视化它对模拟的影响。要求逐步讲解或请求扩展功能，例如添加水平运动或空气阻力。

🔥适合用于

- 基于项目的STEM学习
- 通过代码构建对物理学的概念理解
- 学习如何修改并解释现实世界的模拟

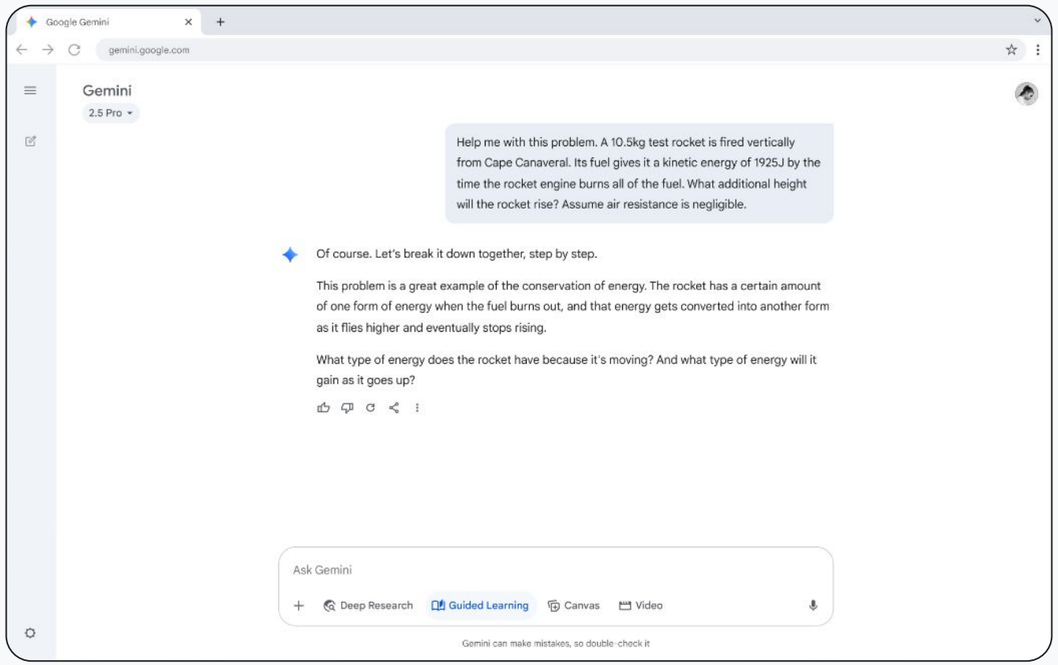


Gemini Feature:

Guided Learning

Guided Learning provides a new way to learn and study in Gemini that helps you build a deep understanding instead of just getting answers. In this new mode, Gemini will guide you and adapt explanations to your needs, helping you uncover the "how" and "why" behind concepts.

When you're curious about a topic, you'll get rich, multimodal responses— images, videos, or quizzes—showing you what's most helpful to build and test your knowledge. Plus, Guided Learning will continue to help you build on what you learn by being a thinking partner checking your understanding with open-ended questions, inviting you to dive deeper into the discussion and truly master the material.

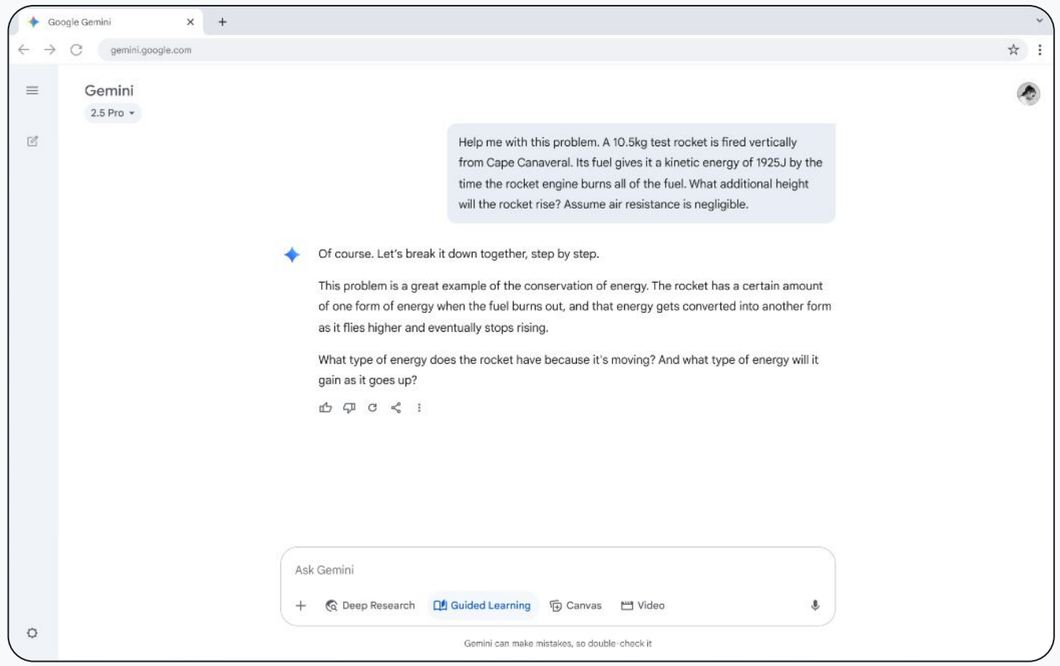


Gemini 功能：

引导式学习

引导式学习 在 Gemini 中提供了一种新的学习和研究方式，帮助你构建深入理解，而不仅仅是获得答案。在这种新模式下，Gemini 会引导你并根据你的需求调整解释，帮助你揭示概念背后的“如何”和“为什么”。

当你对某个主题感到好奇时，你会获得丰富的多模态响应——图像、视频或测验——向你展示哪些内容对构建和检验你的知识最有帮助。此外，引导式学习将继续作为你的思维伙伴，通过带有开放式（题型）的题目来检验你的理解，邀请你更深入地探讨讨论，真正掌握所学内容。



Gemini Feature:

Gems

Custom AI experts for any topic

Customize a Gem with your instructions and achieve better outcomes with less prompting.

Build your own expert

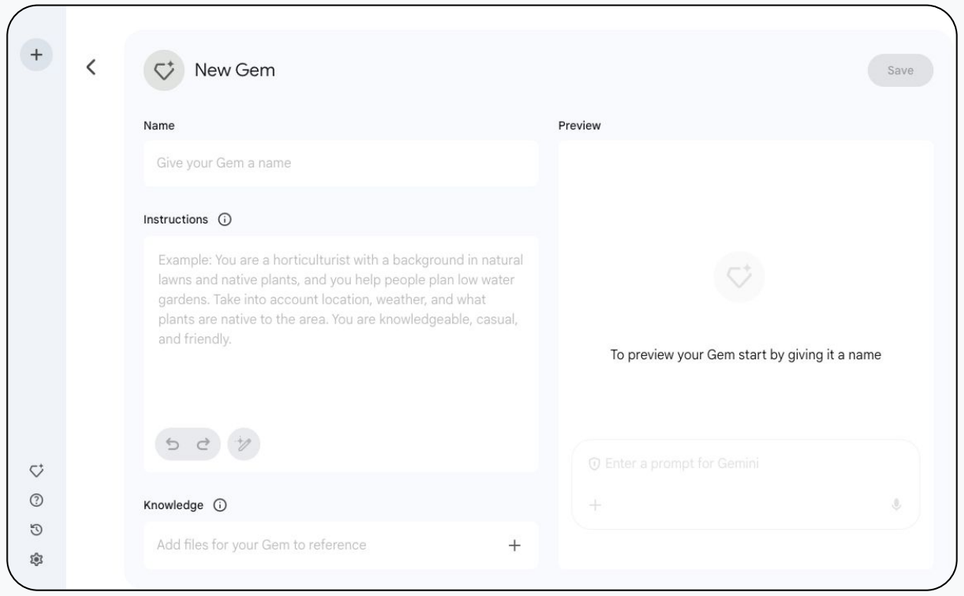
Create a customized Gemini with specific instructions to specialize in a topic or follow your precise guidelines.

Set it up once and use it repeatedly

Define its persona, rules, and purpose one time for more focused and tailored results.

Explore pre-made Gems

Jump right in with Google's pre-made Gems like Learning Coach, Career Guide, or Brainstormer.



Gemini 功能：

Gems

定制 AI 专家，覆盖任何主题

根据你的指示自定义一个 Gem，可在更少提示词的情况下实现更佳结果。

构建你自己的专家

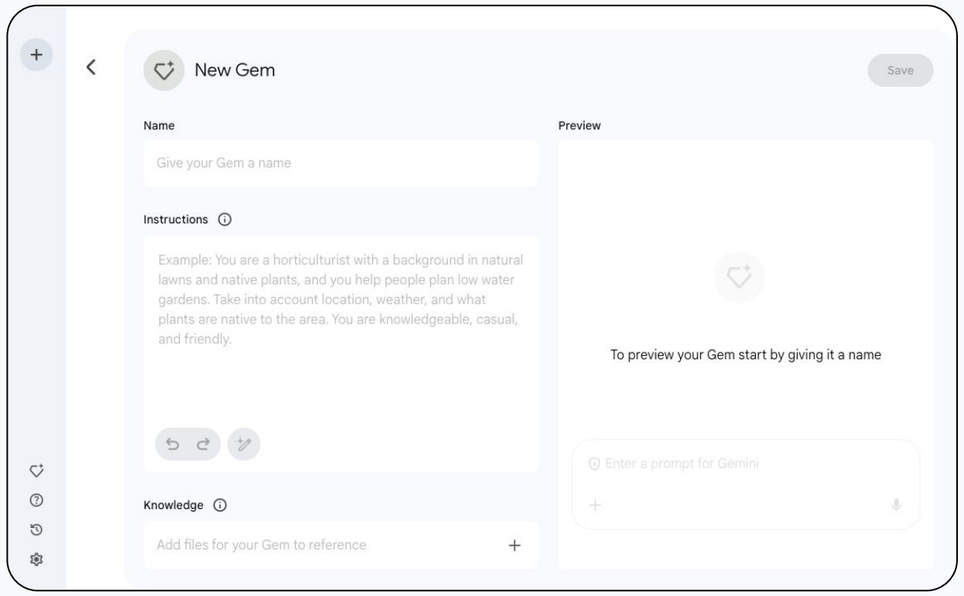
创建一个定制的 Gemini，通过特定指令使其专注于某一主题或遵循你的精确指南。

设置一次，重复使用

为其一次性定义角色设定、规则和目的，以获得更专注且量身定制的结果。

探索预制 Gems

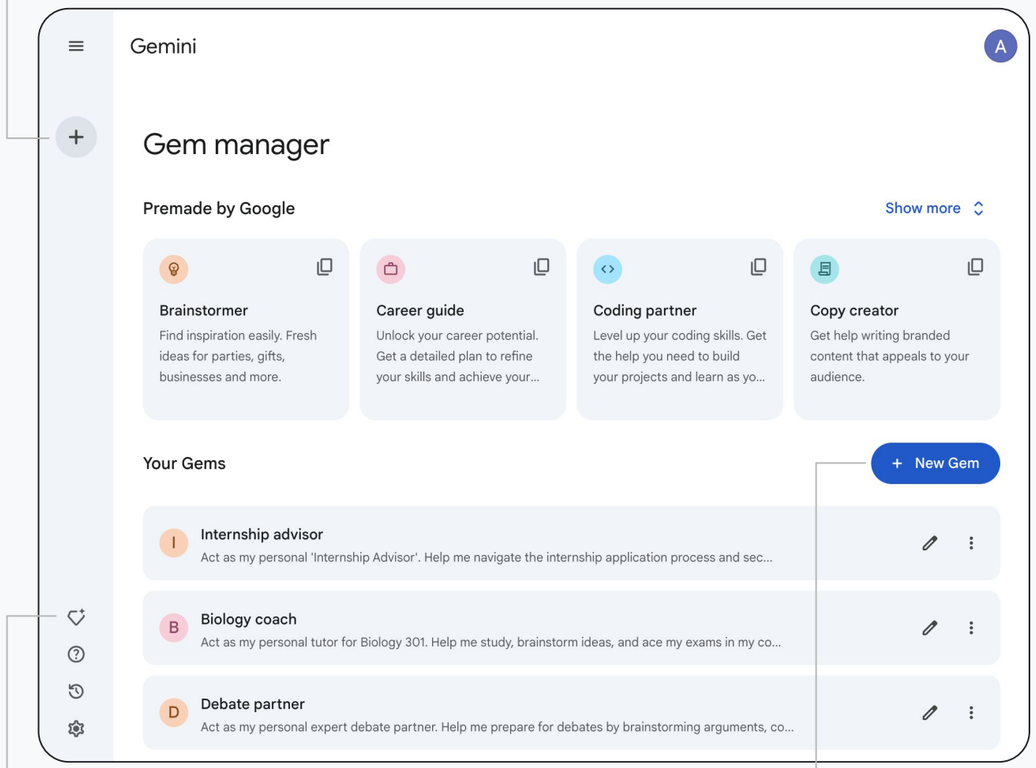
直接使用 Google 的预制 Gems，例如 Learning Coach、Career Guide 或 Brainstormer。



Pro tip

Start with premade Gems

Get started easily with premade Gems by Google



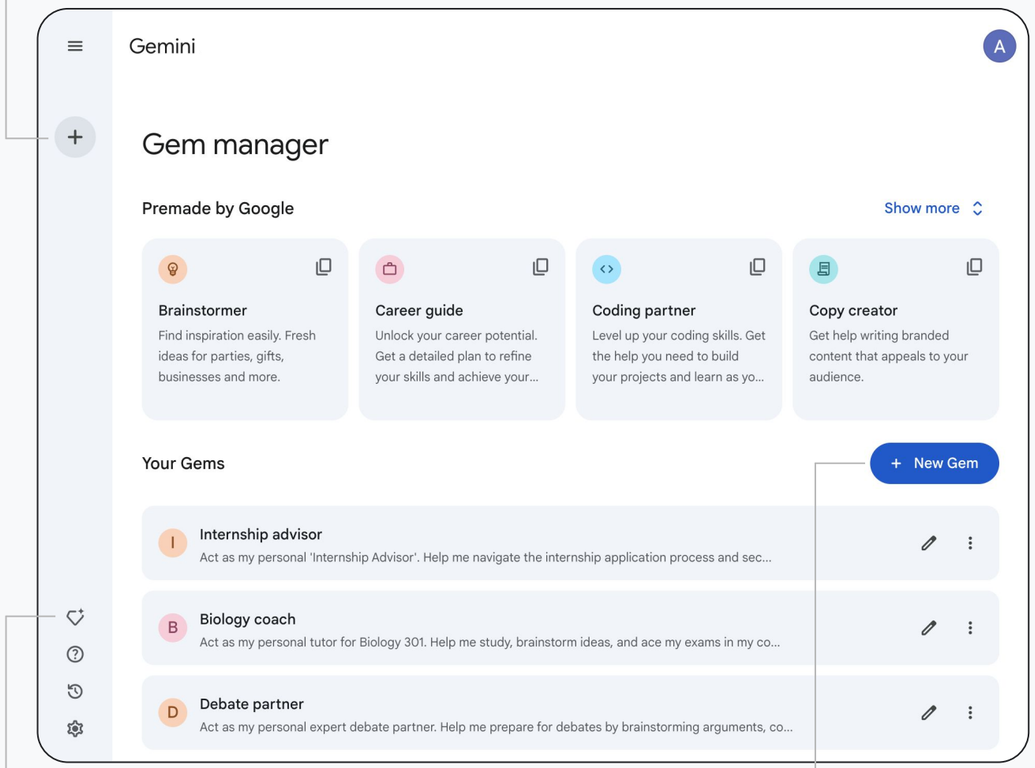
Gem manager – your one-stop shop for all your Gems

Or create a new Gem built to tackle your specific needs

专业提示

从 Premade Gem 开始

轻松开始使用 Google 的 Premade Gem



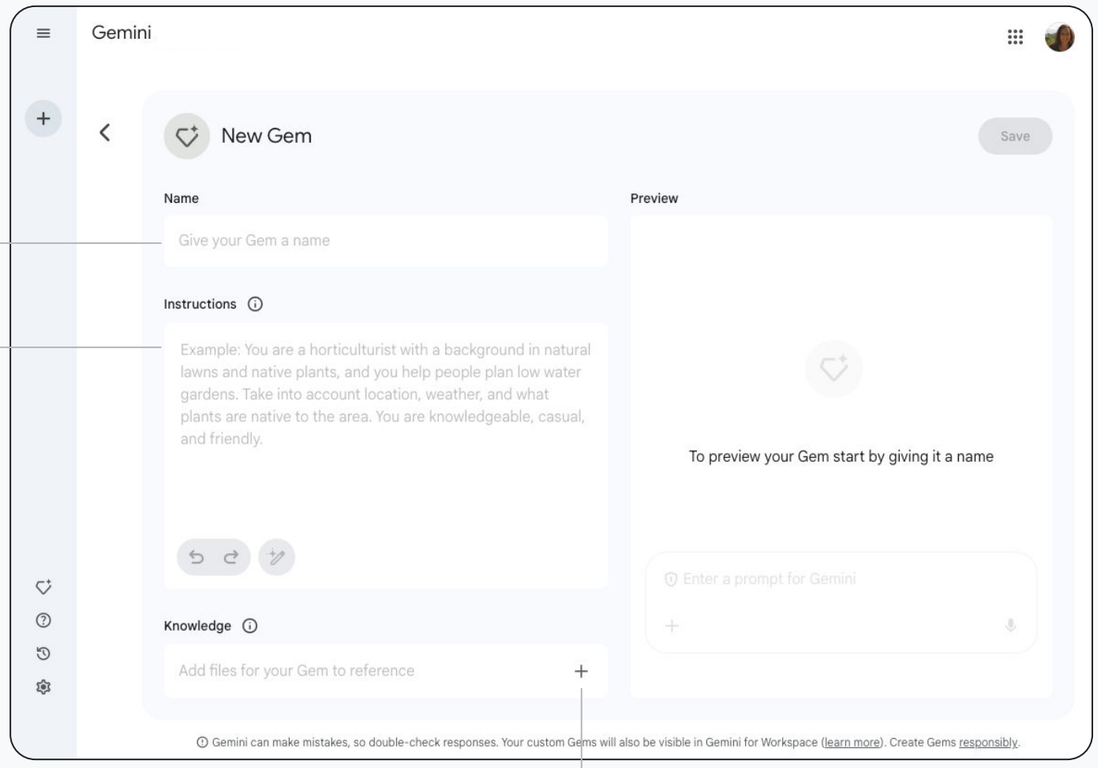
Gem 管理器 —— 您的一站式 Gems 商店

或者创建一个专为满足您特定需求而打造的新 Gem

Pro tip

Create your own Gem

Give your new,
personalized Gem a name



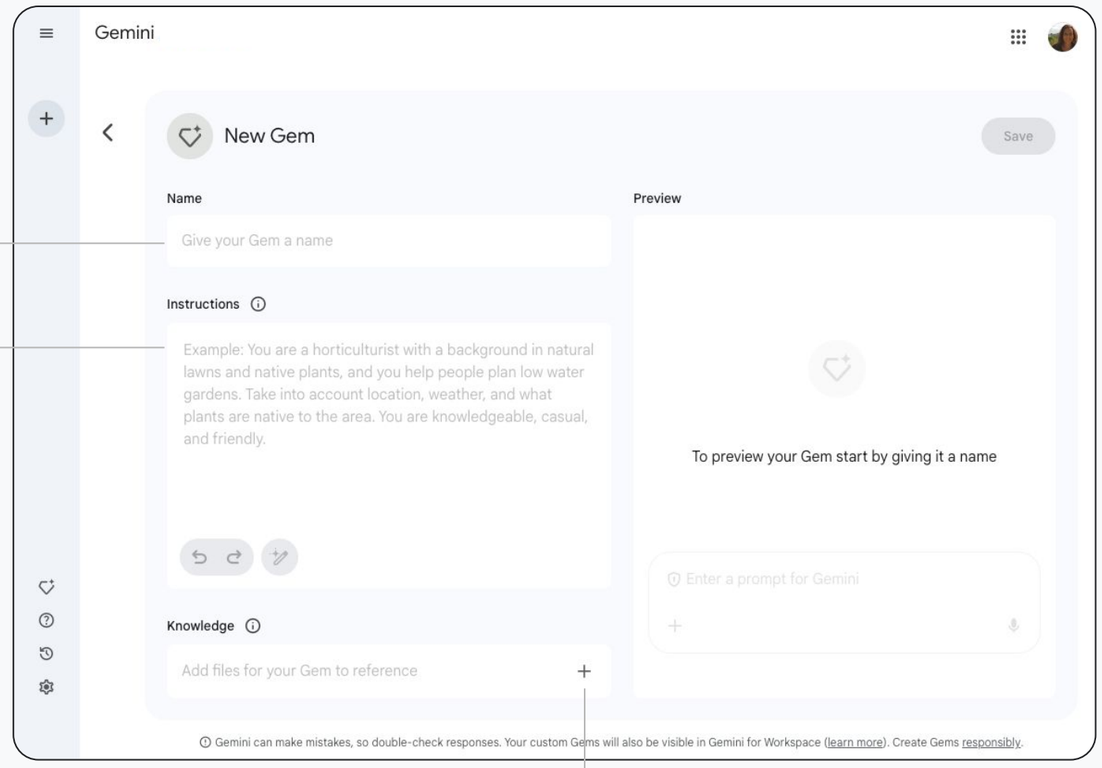
Provide detailed instructions to make your Gem work for you

Optional: Upload files to give more context and get more helpful responses

专业提示

创建你自己的 Gem

为你的新
个性化 Gem 起个名字



提供详细说明，让您的 Gem 为您工作

可选：上传文件以提供更多上下文，从而获得更有帮助的响应

Example

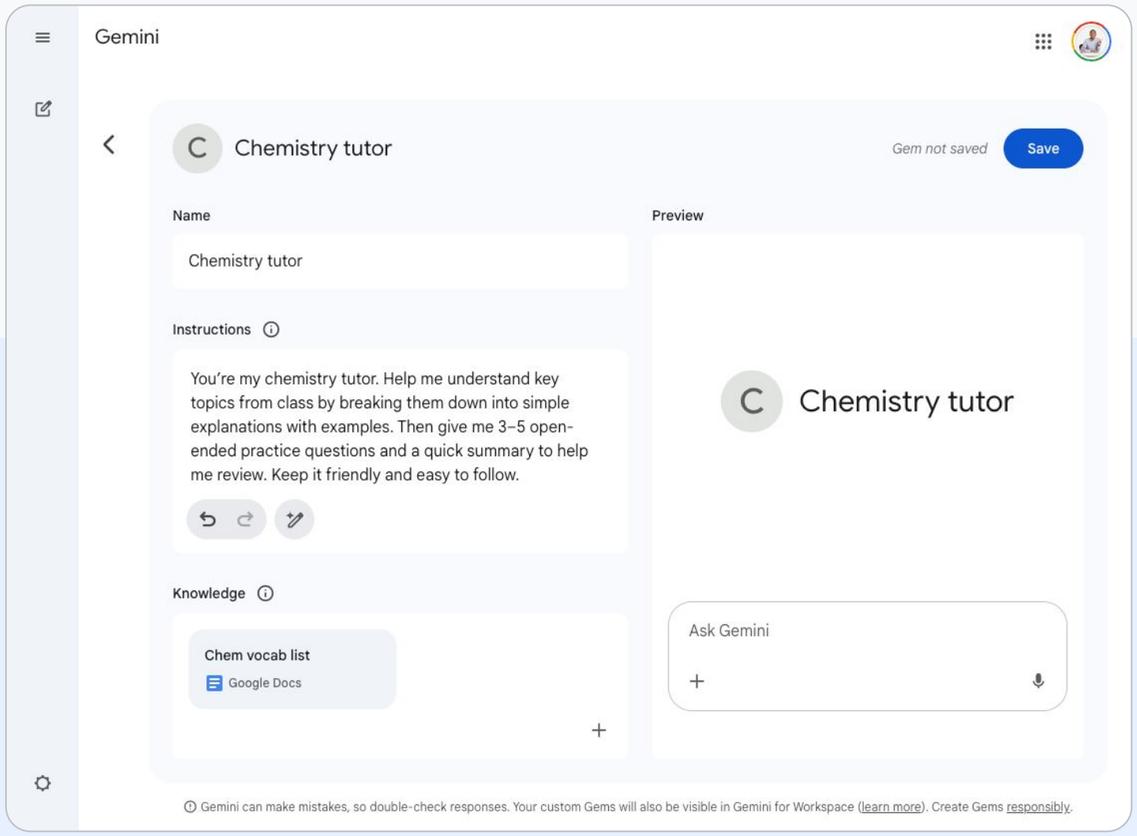
Personalizing your learning

Prompt

You're my chemistry tutor. Help me understand key topics from class by breaking them down into simple explanations with examples. Then give me 3–5 open-ended practice questions and a quick summary to help me review. Keep it friendly and easy to follow.

Add files for your Gem to reference

- Class syllabus or unit overview with objectives
- Vocabulary list or glossary from class
- Study guide, review packet, or lab instructions
- Notes from class or homework summaries
- Previous quiz or test



示例

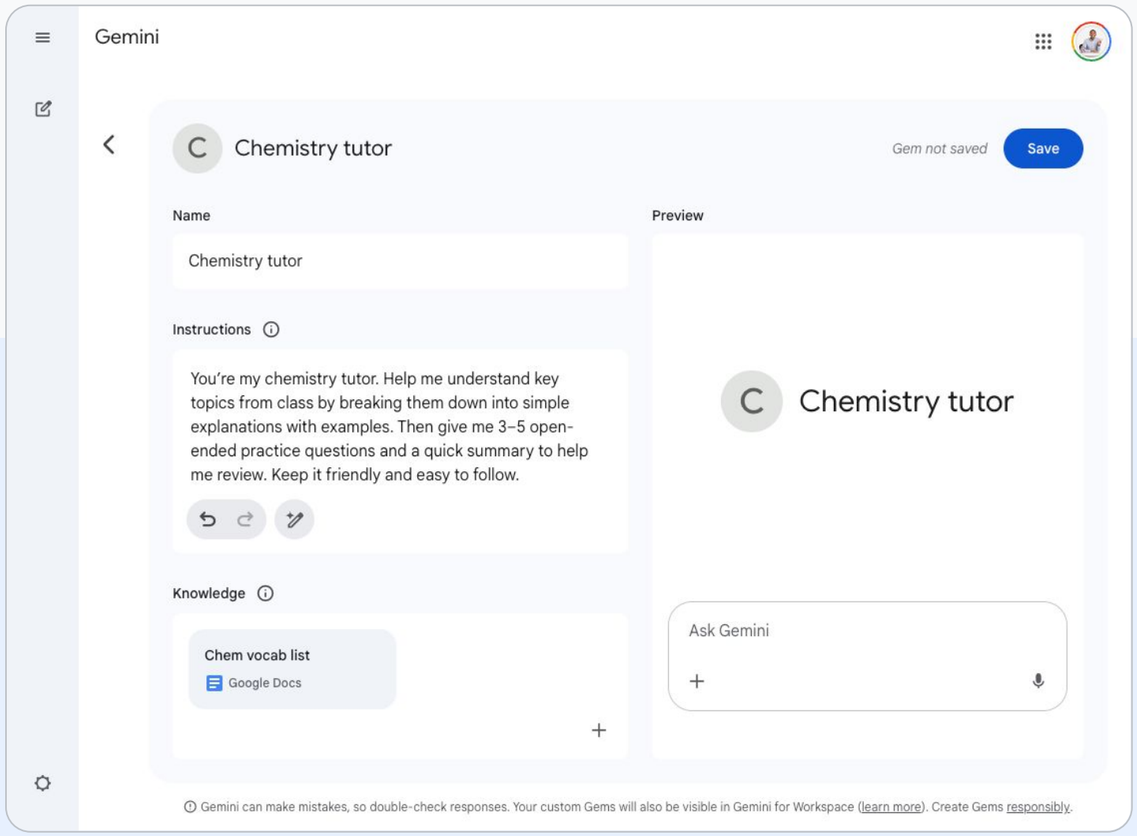
个性化你的学习

提示词

你是我的化学导师。通过将课堂的关键主题拆解为简单的解释并辅以示例，帮助我理解这些内容。然后给我3–5道开放式（题型）练习题和一个快速的复习总结。保持语气友好且易于理解。

为你的 Gem 添加可供引用的文件

- 课程大纲或带有学习目标的单元概述
- 课堂词汇表或术语表
- 学习指南、复习资料包或实验指导
- 课堂笔记或家庭作业总结
- 先前的测验或考试



Example

Clarifying a core concept

Prompt

I'm trying to really get my head around the concept of a derivative in calculus. Can you break it down for me in a clear way, maybe using a real-world analogy, and then create a few practice problems that test my understanding of the core idea, not just memorizing formulas?

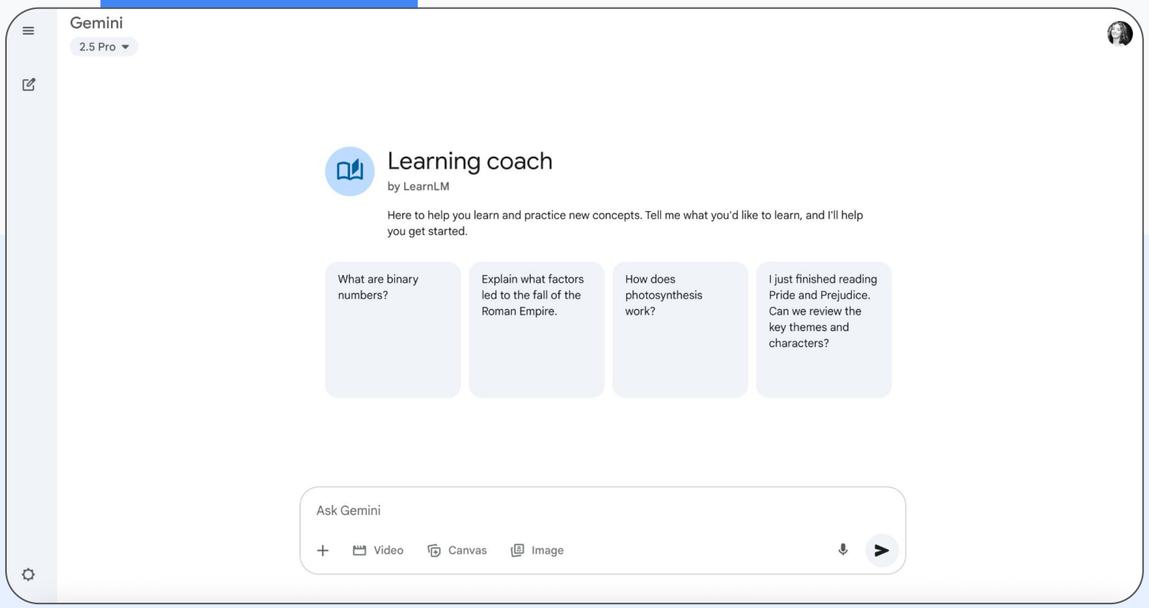
✨Tip

Mention what you've already learned or where you're stuck so the Learning coach can tailor its explanation even better.

🔥Great for

Grasping fundamental principles in math and science, building conceptual understanding beyond rote memorization, and practicing targeted problems.

Premade Gem



示例

阐明一个核心概念

提示词

我想真正弄清楚微积分中导数的概念。你能用清晰的方式分解说明一下吗？可以用一个现实世界的类比来帮助理解，然后设计几道练习题，考察我对核心思想的理解，而不是仅仅记忆公式吗？

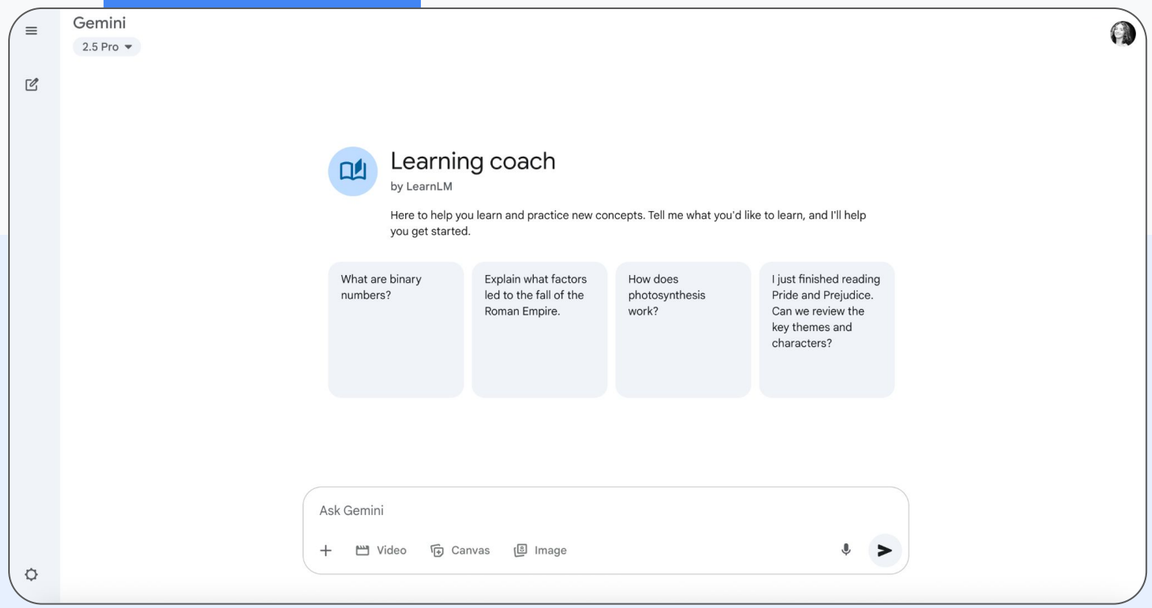
✨Tip

请说明你已经学过什么或卡在哪里，这样 Learning Coach 就能更好地针对性讲解。

🔥适合用于

掌握基础原理（Grasping fundamental principles）在数学和科学中的应用，构建超越死记硬背的概念理解，并练习有针对性的题目。

Premade Gem



Example

Preparing for an interview

Prompt

Help me prepare for a behavioral interview in the healthcare field. Include 5 common interview questions, sample answers I can customize, and a checklist of things I can do to build confidence. Add 2 reflection prompts I can use to evaluate how I did after mock interviews.

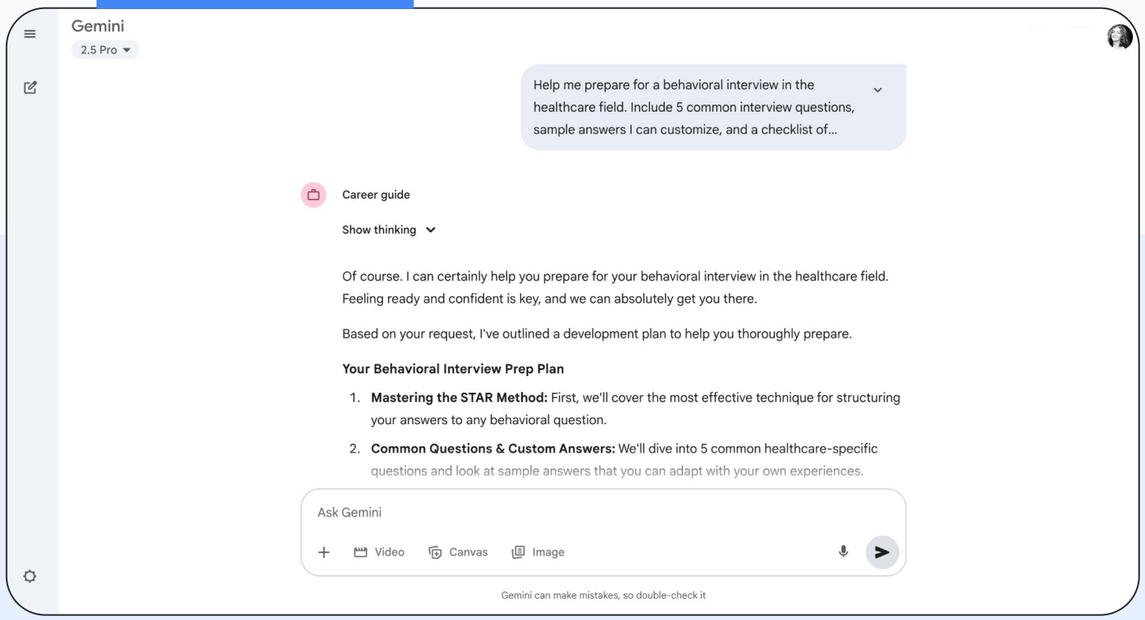
✨Tip

Ask Gemini to adjust the sample responses for different industries (like tech, education, or business), or make it more conversational or formal based on the job type.

🔥Great for

Building interview confidence, practicing soft skills, and preparing for real opportunities.

Premade Gem



示例

准备面试

提示词

帮助我为医疗领域的行为面试（behavioral interview）做准备。包括 5 个常见的面试题目、我可以定制的示例回答，以及一份可以帮助我建立信心的清单。再添加 2 个我可以在模拟面试后用来评估自己表现的反思提示。

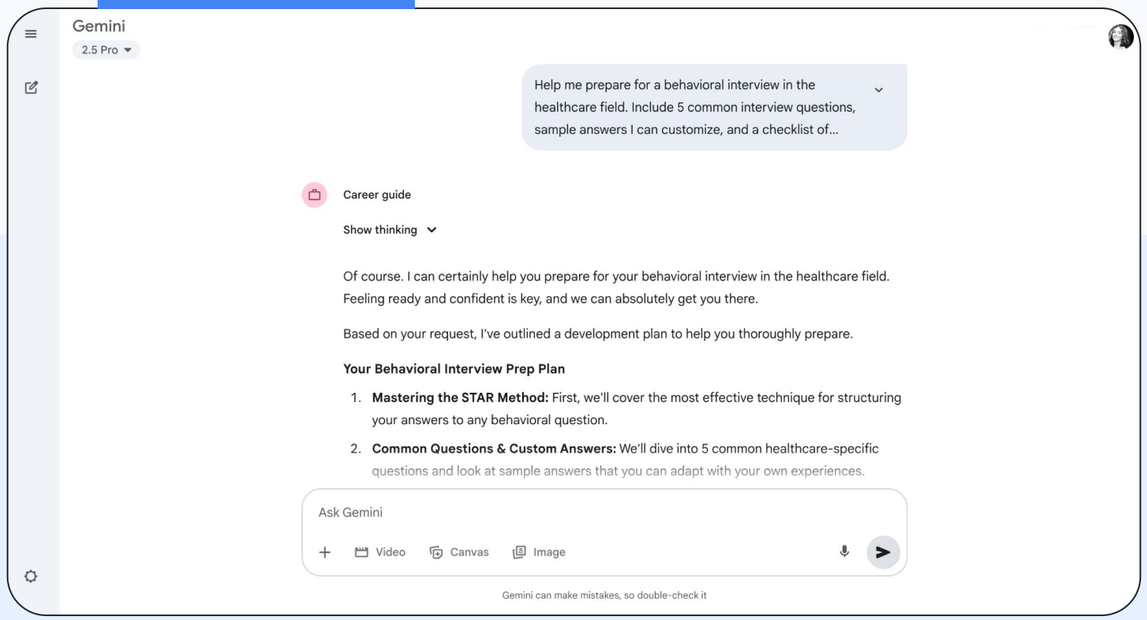
✨Tip

请让 Gemini 根据不同的行业（如 tech、education 或 business）调整示例响应，或根据工作类型将其改得更口语化或更正式。

🔥适合用于

建立面试信心、练习软技能，并为真实机会做好准备。

Premade Gem



Gemini Feature:

Gemini Live

Talk it out Live with Gemini

Brainstorm ideas, simplify complex topics, and rehearse for important moments with real-time responses. Just click on the Gemini Live button in your Gemini app. It's like having an always-available sidekick in your pocket to talk to, whenever inspiration or curiosity strikes.

Chat naturally

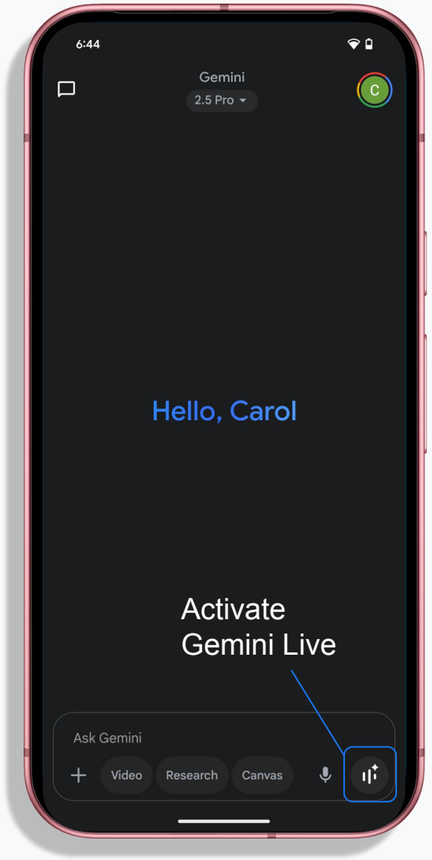
Use Gemini Live to brainstorm out loud. Gemini adapts to your conversational style so you can change your mind mid-sentence, ask follow-up questions, and multi-task with ease. Need to interrupt or want to change the subject? Gemini Live can easily pivot in whatever direction you want to take the conversation.

Spark your curiosity

Unlock instant learning whenever inspiration strikes-whether you're practicing your French or looking for advice while shopping. Refine your skills, explore new topics, and collaborate on ideas with a little help from Gemini. Experience the convenience of having an helpful guide and creative partner at your fingertips.

Talk beyond text

Bring context to your conversations. Share what you're seeing or watching, and Gemini will provide tailored assistance and insights. From understanding photos you've taken, to sharing your camera to get step-by-step guidance, Gemini is ready to dive into what you're seeing, creating richer, more dynamic conversations.



Gemini 功能：

Gemini Live

与 Gemini 进行实时对话

头脑风暴点子、简化复杂话题，并通过实时响应为重要时刻排练。只需在你的 Gemini 应用中点击 Gemini Live 按钮。它就像口袋里随时可用的助理，灵感或好奇心来袭时随时可以交谈。

自然聊天

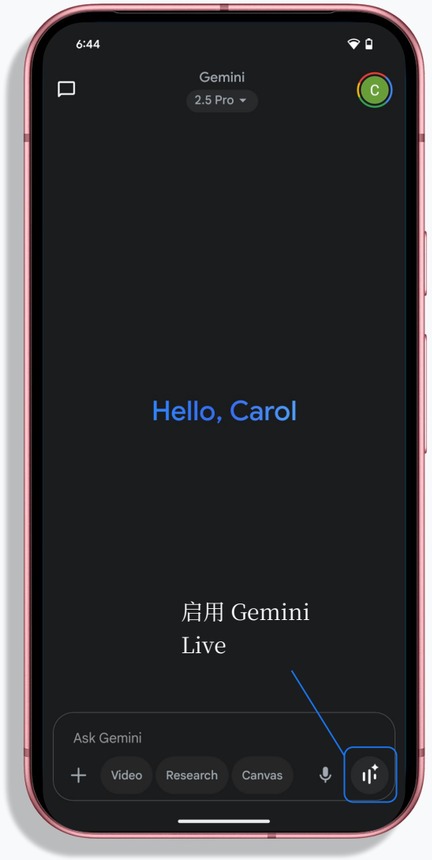
使用 Gemini Live 大声头脑风暴。Gemini 会适应你的对话风格，因此你可以在半句话中改变主意、提出后续问题，或轻松处理多任务。需要打断或想要更换话题？Gemini Live 可以轻松地根据你希望的任何方向转变对话。

激发你的好奇心

随时随地开启即时学习——无论是你在练习法语，还是在购物时寻求建议。借助 Gemini，提升技能、探索新话题并协作交流想法。体验随手可得的贴心指南和富有创意的合作伙伴所带来的便利。

超越文本的对话

为你的对话带来上下文。分享你正在看或正在观看的内容，Gemini 将提供量身定制的帮助和洞见。从理解你拍摄的照片，到共享你的相机以获得逐步指导，Gemini 随时准备深入了解你所看到的内容，创造更丰富、更具动态性的对话。



Gemini Feature:

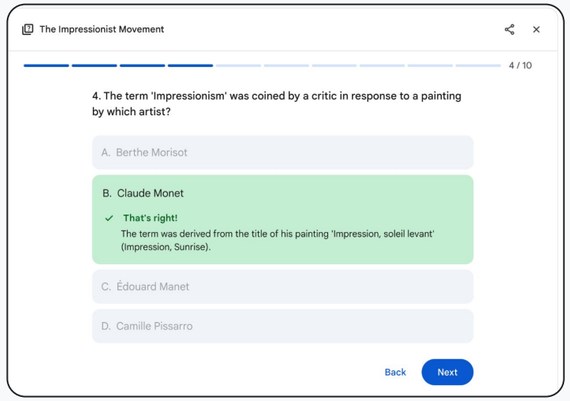
Quizzes

Prepare for exams, or just test your knowledge on a subject you're learning. Gemini will create a practice quiz for you on any subject. You'll get real-time feedback on your answers, and receive a final analysis of your performance so you can see your strengths and your growth areas.

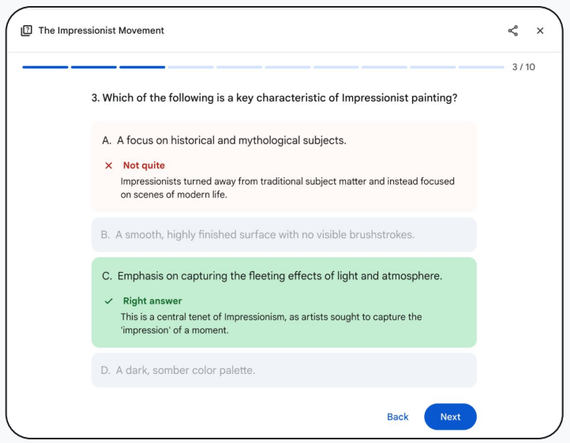
Step 1: Create a custom quiz from your class notes or any topic.



Step 2: Gemini will generate questions for your quiz.

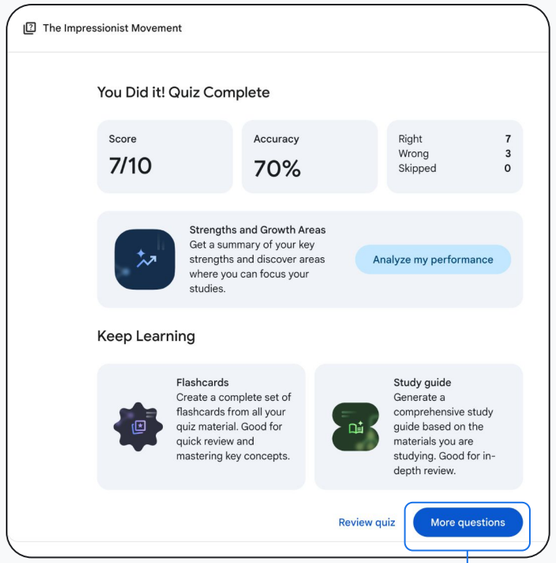


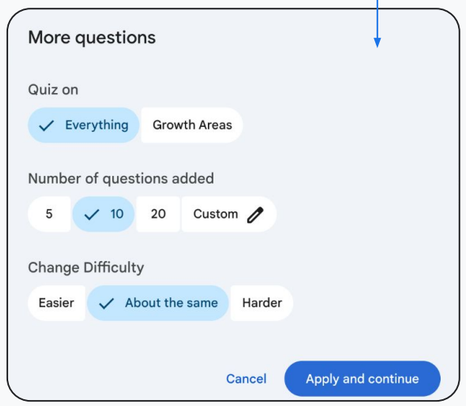
Step 3: You'll get feedback along the way on your answers.



Step 4: After you complete your quiz you can take a deeper look at your performance and keep going!

Generate flashcards or a study guide. Or, Gemini can create a new set of questions for you that you can customize.





Gemini 功能：

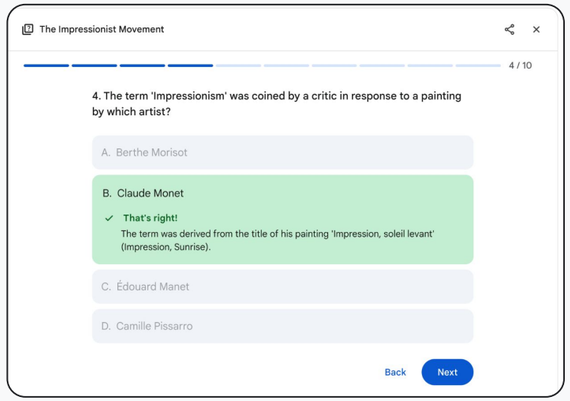
测验

为考试做准备，或仅仅测试你在某一学科的知识。Gemini 会为你在任何学科创建练习测验。你将获得关于答案的实时反馈，并收到关于你表现的最终分析，让你可以看到自己的优势和需要提升的方面。

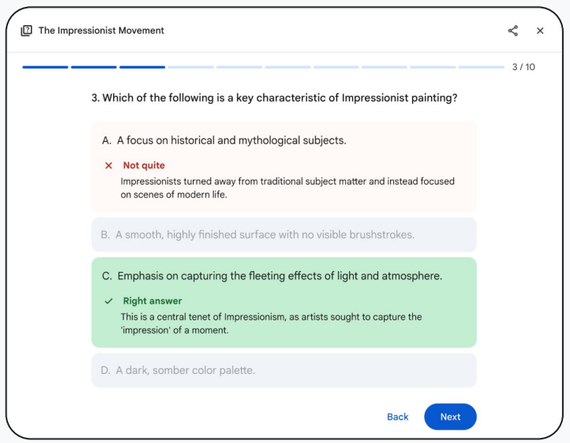
步骤 1：从你的课堂笔记或任何主题创建自定义测验。



步骤 2：Gemini 将为你的测验生成题目。

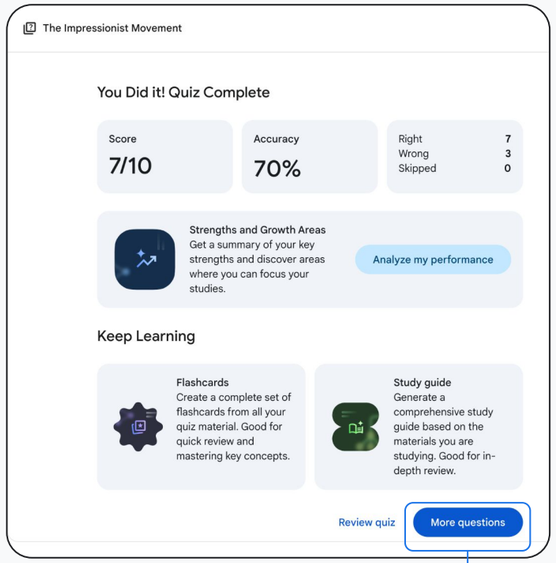


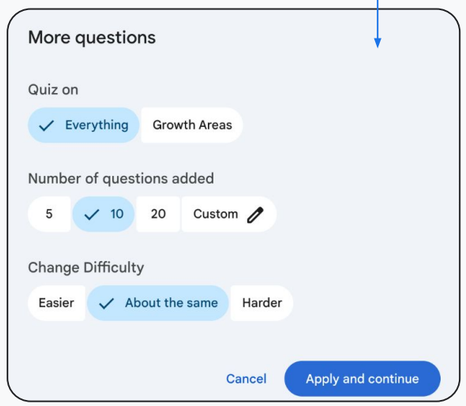
步骤 3：在答题过程中你会不断收到反馈。



步骤 4：完成测验后，你可以更深入地查看你的表现并继续练习！

生成抽认卡或学习指南。或者，Gemini 可以为你创建一组新的题目，供你自定义。





NotebookLM

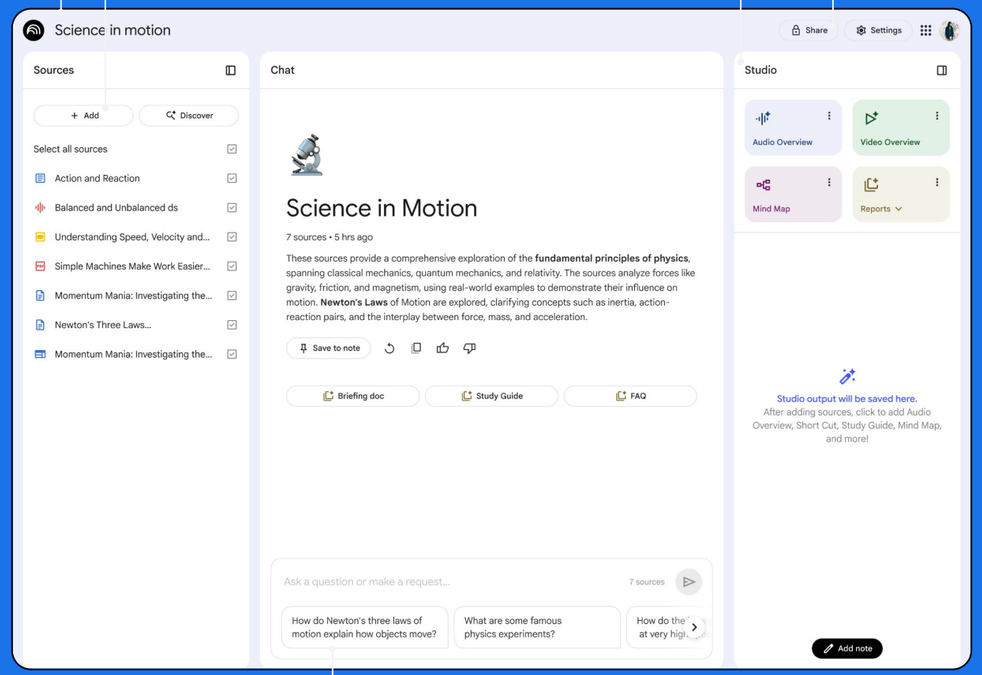
Understand anything with NotebookLM

Give your notebook a name

Upload your sources (like lecture notes and course readings) and NotebookLM can answer questions and generate summaries, study guides, and quizzes – all with in-line citations to ensure accuracy.

In the Studio, generate Audio or Video Overviews, Mind Maps, and Reports like a study guide or FAQs

Share your notebook with classmates



When you ask NotebookLM questions or ask it to generate content, it only uses information from sources you provide. Think of it as an expert on your specific documents.

NotebookLM

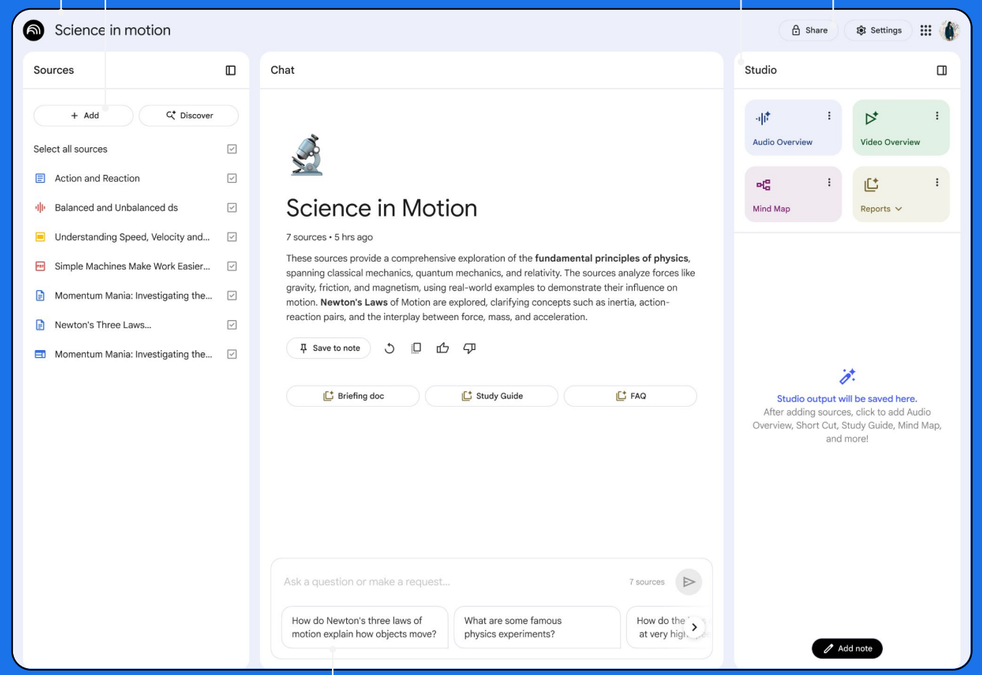
使用 NotebookLM 理解任何内容

为你的笔记本命名

上传你的来源（例如讲义和课程读物），NotebookLM 就能够回答题目并生成摘要、学习指南和测验 —— 所有内容都带有行内引用以确保准确性。

在 Studio 中生成音频或视频概述、思维导图和报告，例如学习指南或常见问题解答

与同学共享你的笔记本



当你向 NotebookLM 提问或请求其生成内容时，它只使用你提供的来源中的信息。把它当作你特定文档方面的专家。

Example

Simplifying a difficult subject

Prompt

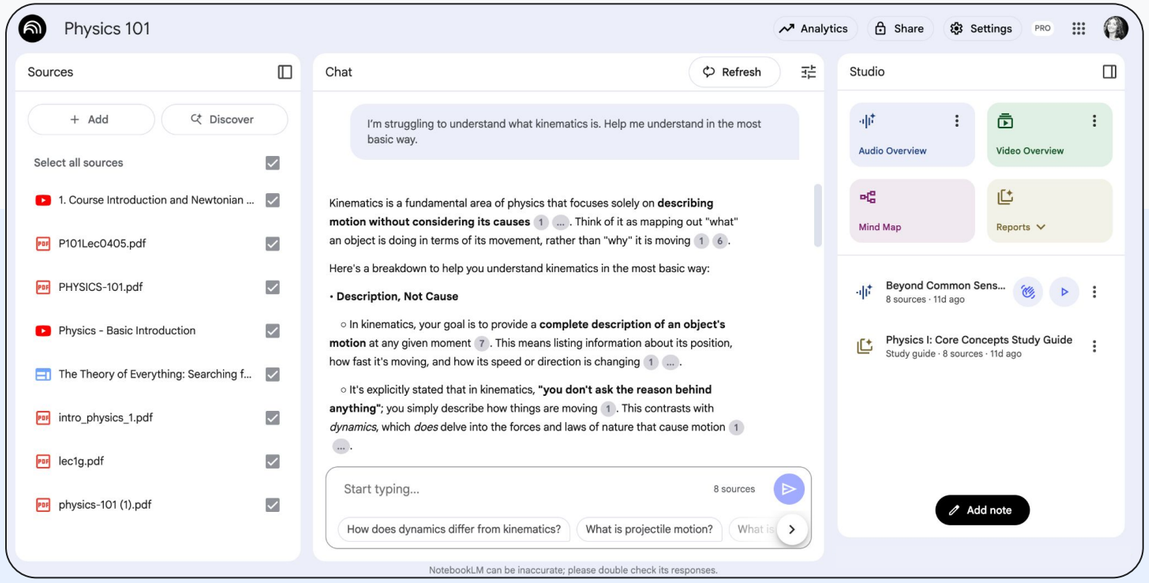
I'm struggling to understand what kinematics is. Help me understand in the most basic way.

✨Tip

After reviewing the explanation, click "Save to note" to keep this information handy, then select your kinematics sources and click "Study guide" in the Notes panel to generate a full review with a quiz, essay questions, and a glossary of key terms.

🔥Great for

Breaking down tough topics, reviewing foundational concepts, and creating personalized study materials.



示例

简化一个困难的主题

提示词

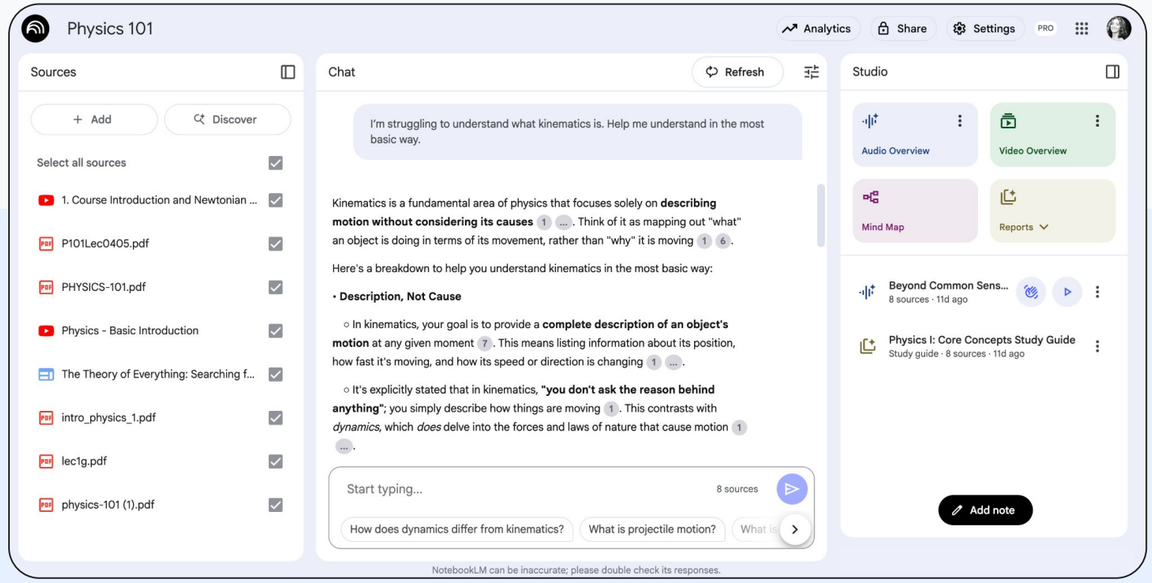
我很难理解什么是运动学。请用最基础的方式帮助我理解。

✨Tip

在查看解释后，点击“保存到笔记”以便随时查阅，然后选择你的运动学来源并在笔记面板中点击“学习指南”以生成包含测验、论文题目和关键词汇表的完整复习材料。

🔥适合用于

拆解难题、复习基础概念并创建个性化学习资料。



NotebookLM Feature:

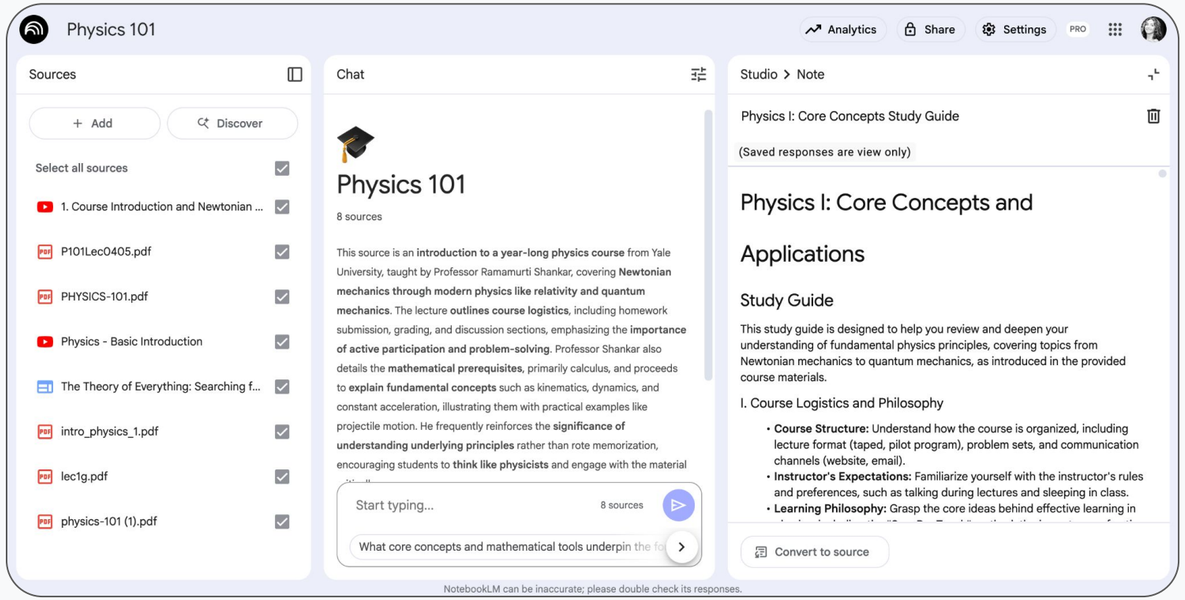
Quickly generate a study guide

NotebookLM helps you organize your notes, class materials, or uploaded resources into a structured study guide, instantly. Everything you need to review is grouped in one place.

Click **'Study guide'** in the Notes panel to generate a study guide that includes:

- Quiz questions with answer keys
- Practice essay prompts
- A glossary of key terms

Use it to review before a quiz, prep for a big test, or reflect on what you've learned, at your pace.



NotebookLM 功能：

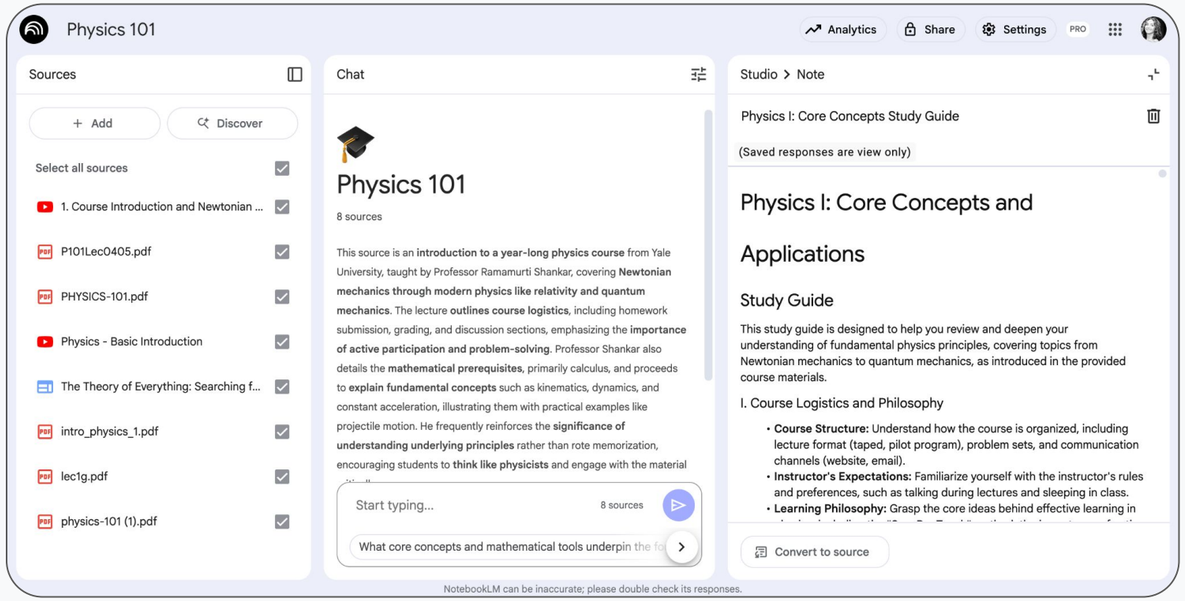
快速生成学习指南

NotebookLM 可帮助你将笔记、课堂材料或上传的资源即时整理成结构化学习指南。你需要复习的所有内容都汇总在一个位置。

在笔记面板中点击“学习指南”以生成包含以下内容的学习指南：

- 包含答案键的测验题目
- 练习作文题目
- 关键词汇表

可用于在测验前复习、为大型考试做准备，或以你自己的节奏反思所学内容。

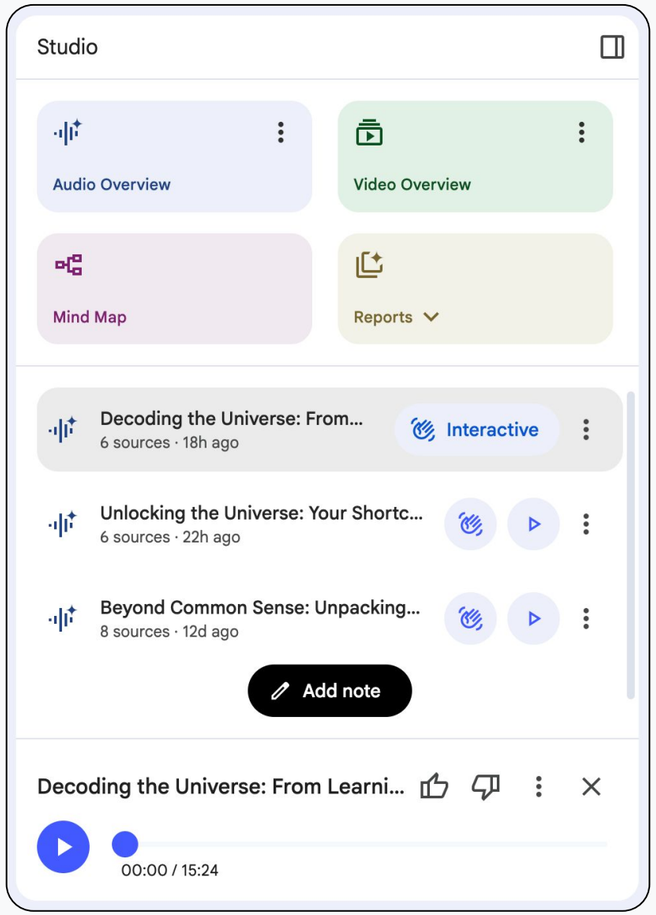


NotebookLM Feature:

Learn on the go with Audio Overviews

Audio overviews turn your sources into a podcast-style summary, voiced by two AI hosts. It's a fast way to absorb your materials, and it's perfect for auditory learning.

With just one click, NotebookLM summarizes your notes, documents, research, articles, website links, or videos into a conversational audio file. And with the Customize feature, you can guide the hosts to focus on what's most important to you.

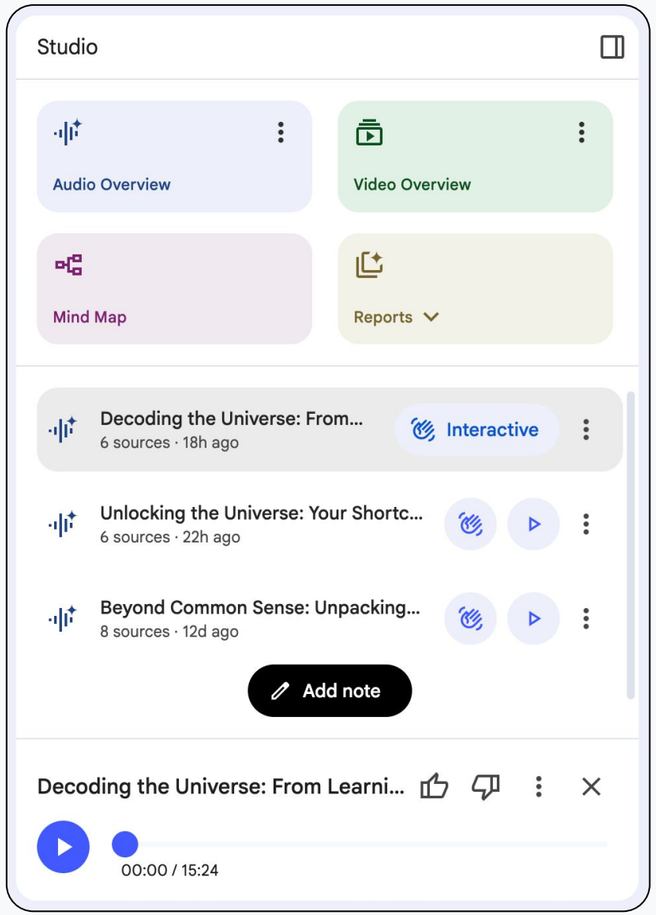


NotebookLM 功能：

随时随地通过音频概览学习

音频概览将你的来源转化为由两位人工智能主持人配音的播客式摘要。这是快速吸收材料的方式，也非常适合听觉学习。

只需一次点击，NotebookLM 就能将你的笔记、文档、研究、文章、网站链接或视频汇总为对话式音频文件。通过自定义功能，你还可以引导主持人关注对你最重要的内容。



Pro tip

Getting the most out of NotebookLM

Upload quality sources
Your outlines, notes, links to quality websites, and key readings.

Be specific
Ask clear, targeted questions.

Explore generated content
Use the buttons for study guides, timelines, mind maps, audio overviews, and FAQs.

Check citations
View which sources NotebookLM used for its answer.

Click “Save to note”
Save key insights, draft outlines, and add your own thoughts.

Iterate
Rephrase questions if you don’t get the answer you need the first time around.

专业提示

充分利用 NotebookLM

上传优质来源 你的大纲、笔记、优质网站链接和关键读物。

具体说明 提出明确、有针对性的问题。

探索生成内容 使用用于学习指南、时间线、思维导图、音频概览和常见问题解答的按钮。

检查引用 查看 NotebookLM 用于其答案的来源。

点击“保存到笔记”保存关键见解、草拟大纲并添加你自己的想法。

迭代 如果第一次没有得到所需答案，请改写问题。

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