



Google Gems & Notebook LM

Totally Tubular Google Tools

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What is a **Google Gem**??



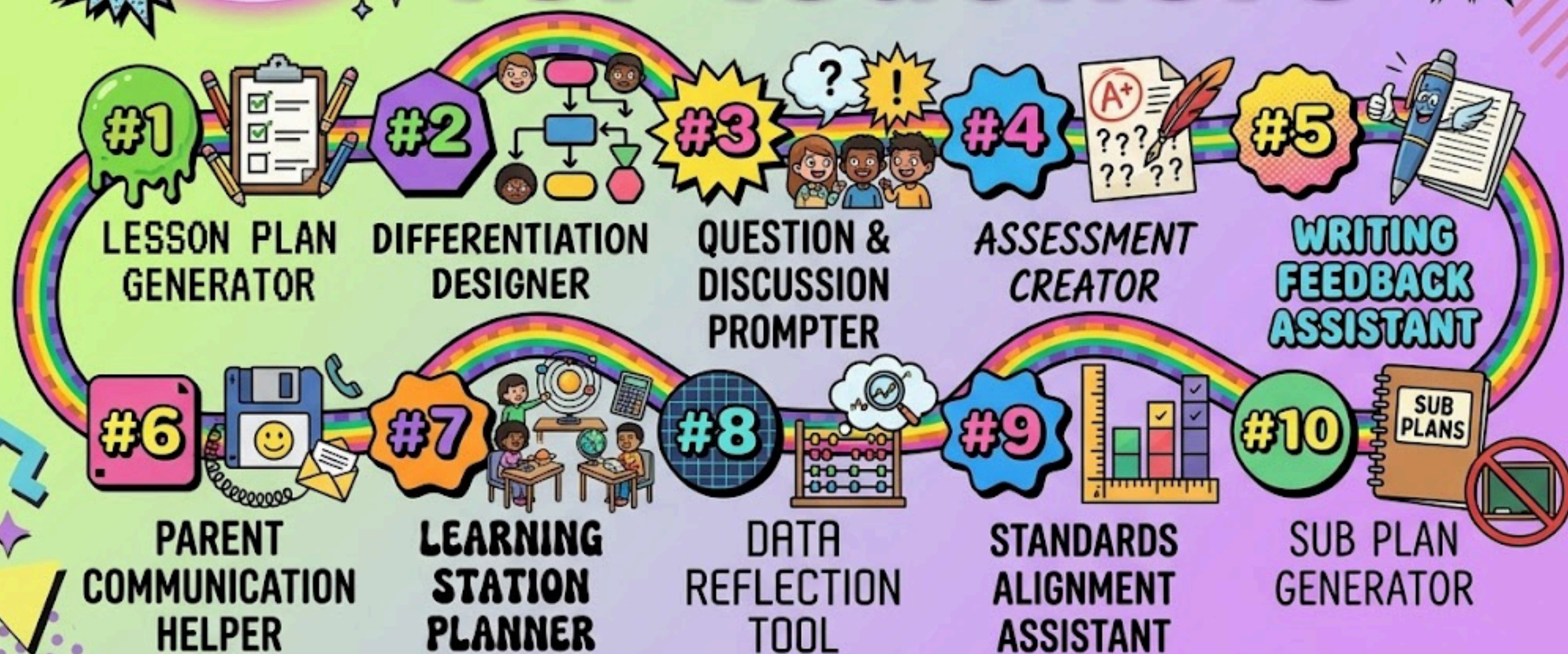
A gem is a customized version of Gemini that you can create with specific instructions to act like an expert on a certain topic or follow particular guidelines every time you use it!



Custom Gems

in Gemini

for teachers



Learn more: DitchThatTextbook.com/gems



THE CUSTOM GEM FORMULA



1. THE ROLE:
Who are you
to the Gem?

2

TASK

+

CONTEXT

=

GEM

3.

3. THE CONTEXT:

What is the background?
(e.g., Target 9th grade English class, study
standard for standard "Silent E").

4.

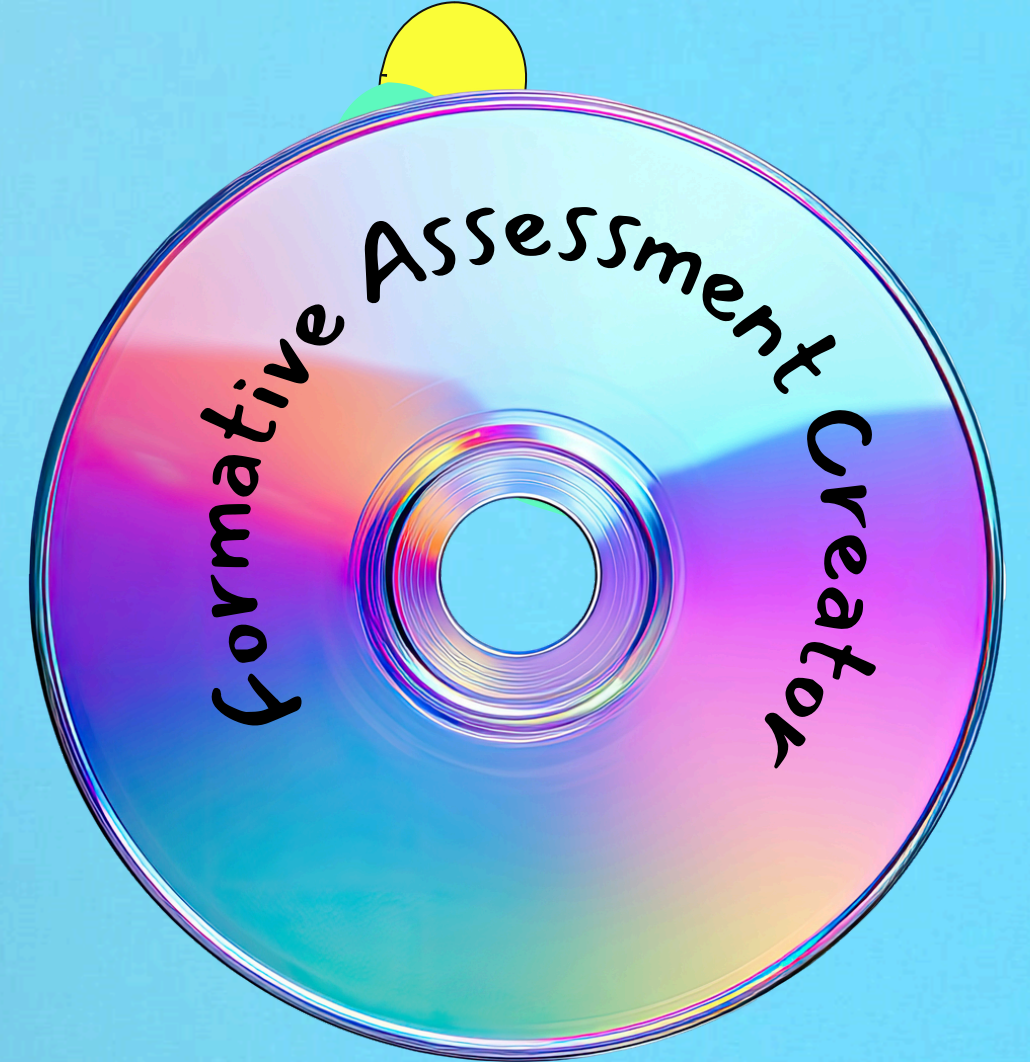
THE GUARDRAILS:

What must it NOT do?
3 bullet points, use only 2nd-grade vocabulary).

COMBINE THESE
STEPS FOR A GEM
THAT WORKS
EVERY TIME!

Learn more: DitchThatTextbook.com/gems

**DITCH THAT
TEXTBOOK**





Custom Gems in Gemini for students



Reading
reflection
coach



Essay
planning
partner



Writing
revision
helper



Science
inquiry
companion



Study
skills
coach



Creative
writing
prompter



Reflection
and growth
journal



Research
helper



Debate and
discussion
coach



Test
readiness
mentor

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**DITCH THAT
TEXTBOOK**





As if!

Psych!

What Gemini Notebook is not.

**MORE THAN JUST
SOURCES**

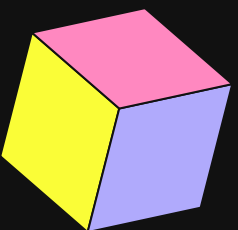
An AI-powered research assistant designed to help you organize and refine your ideas. Upload your own documents and websites to gather insights and analyze connections across sources.

 Gemini Notebook

NotebookLM is now Gemini Notebook.
New name. Same great product. [Learn more](#)

Let's go





Meet Notebook LM

Meet NotebookLM: Your AI Teaching Partner

What is NotebookLM?



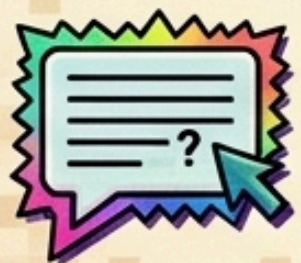
A "Source-Grounded" AI Assistant

It generates answers, summaries, and ideas based only on the materials you provide.



It Creates a "Walled Garden" for Information

This closed-resource approach prevents misinformation and keeps students focused on curated content.

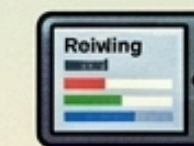
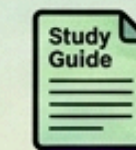
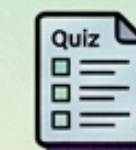


Every Answer is Cited

Inline citations link directly back to the source material, promoting academic integrity.



Key Advantages for K-12 Education



For Teachers: Streamline Lesson Prep & Differentiate Instruction

Instantly create study guides, quizzes, and content tailored to different reading levels from your curriculum.



For Students: Interactive & Engaging Study Tools

Transforms static texts into dynamic podcasts, video overviews, mind maps, and flashcards.



Seamless Google Classroom Integration

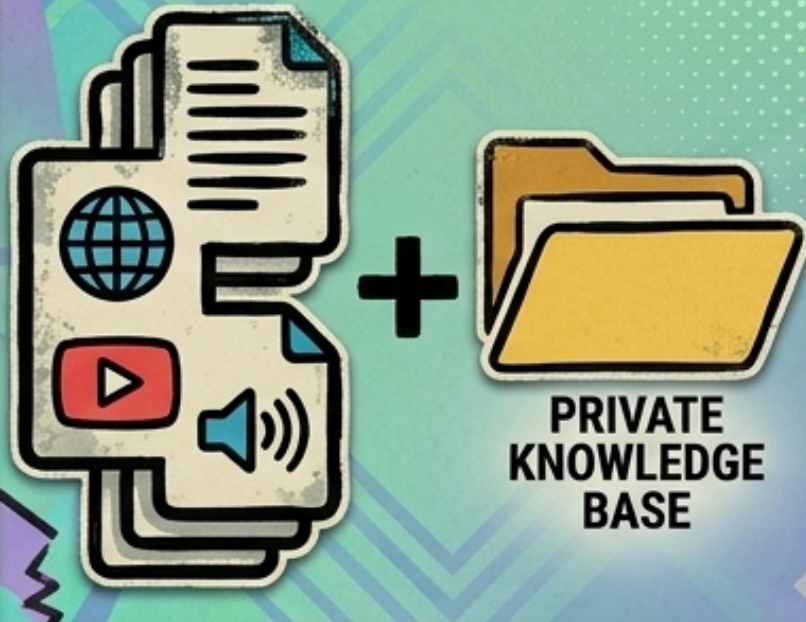
Educators can create, assign, and share NotebookLM resources directly within Google Classroom.



Notebook LM Control Panel

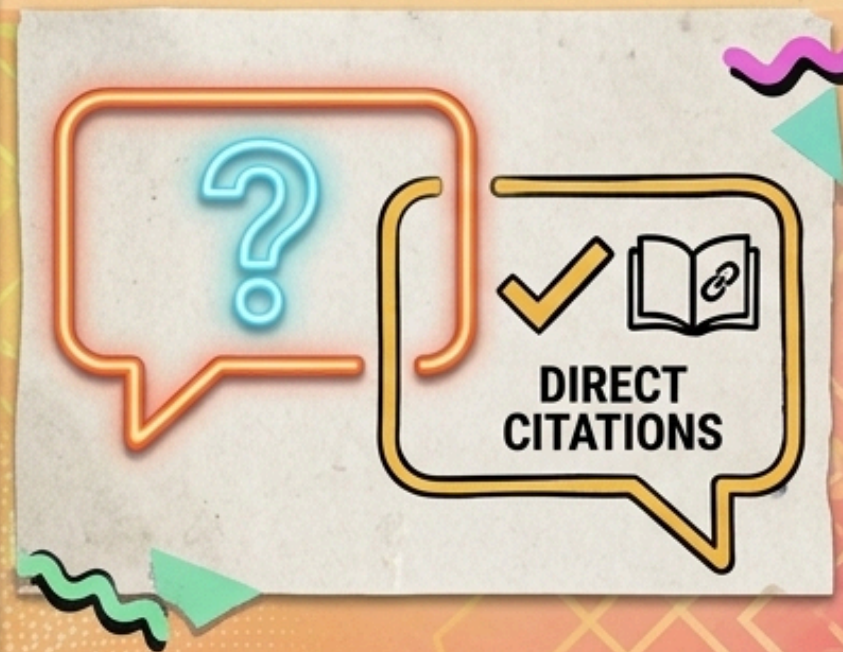
Your NotebookLM Control Panel

The Sources Panel: Add Your Knowledge



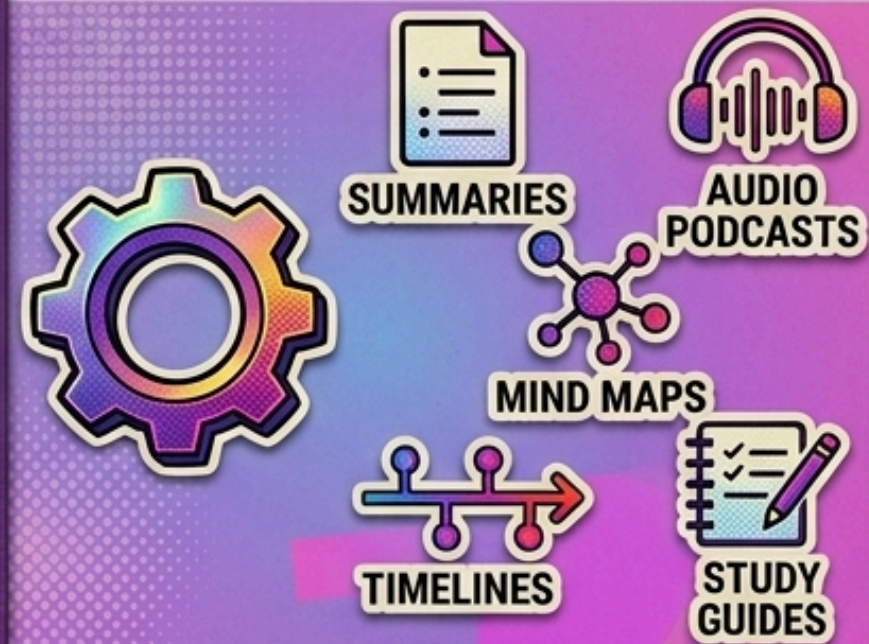
Upload documents, web pages, videos, and audio to create a private, focused knowledge base for the AI.

The Chat Box: Ask Your Questions



Have a conversation with your sources and get answers with direct citations linking back to the original text.

The Studio: Generate New Content



Instantly create summaries, audio podcasts, mind maps, timelines, and study guides from your source material.

Let's Create a Notebook

History of 90's Music Festivals



Let's Go on Tour

Chat: Ask questions in the chat box to get answers, summaries, or insights based only on your uploaded content.

Citations: The AI provides inline citations; clicking them shows exactly where the information came from in your source document.

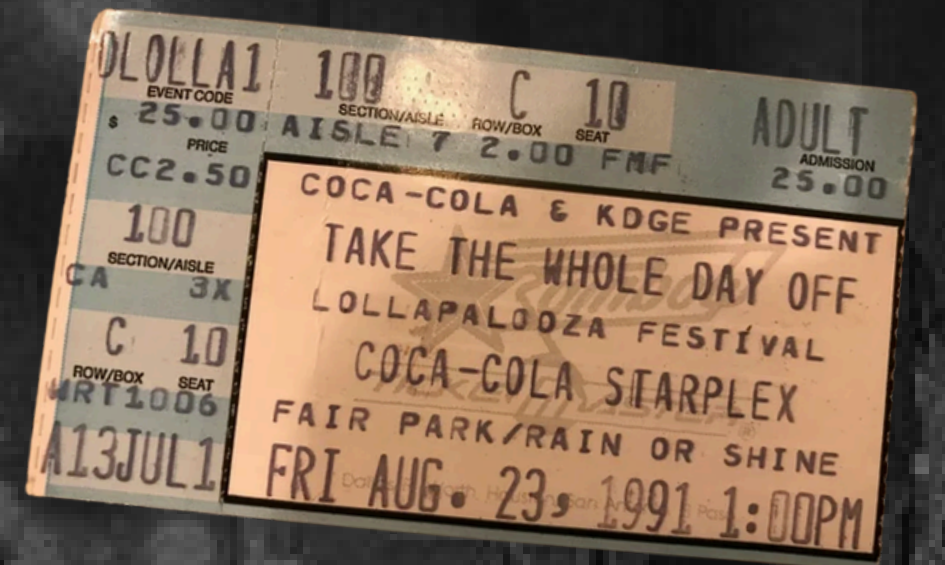
Studio Panel: Use this to generate:

Notes: Save your chats as notes for later.

Audio Overviews: Generate a podcast-style summary of your sources.

Study Guides/Reports: Create FAQs, briefings, or quizzes.

Mind Maps: Visualize connections between your sources



Latest Notebook LM Update

Hi Angela
Where should we start?

Enter a prompt for Gemini



Tools

Fast



Upload files



Add from Drive



NotebookLM

Gemini