

NotebookLM is an AI-powered research and note-taking tool developed by Google. It's designed to help you understand, organize, and interact with information from your own documents.

What makes NotebookLM different?

Instead of pulling answers from the open web, NotebookLM works mainly with **sources you upload**, such as:

- PDFs
- Google Docs
- Slides
- Text files
- Notes or pasted content

That means its responses are grounded in *your material*, not just general knowledge.

Key features

- **AI summaries:** Quickly condenses long documents into key points
- **Question answering:** Ask questions about your files and get contextual answers
- **Source-grounded responses:** It cites where information comes from in your documents
- **Idea generation:** Helps brainstorm, outline, or explain topics based on your sources
- **Audio overviews (in newer versions):** Turns your material into podcast-style summaries

Simple example

If you upload lecture notes or research papers, you can ask:

- “Explain this in simple terms”
- “What are the main arguments?”
- “Compare section A and B”

...and it will answer based only on those documents.

Why people use it

- Students: studying and summarizing readings
- Researchers: organizing and querying papers
- Writers: structuring ideas and drafts
- Professionals: analyzing reports or internal docs