

Student Study Hack:

NotebookLM

Written By Zoë Humberstone

What is NotebookLM?

NotebookLM is a free research and note-taking tool. Its "magic" lies in its ability to analyse up to 50 sources per notebook (each up to 500,000 words). It doesn't just summarise; it understands the connections between your documents. Even just the free plan has MORE than enough resources and tools.

How to use NotebookLM to its full capacity

NotebookLM works best if you feed it everything: Lecture slides and PDFs, lecture recordings, readings, YouTube and web links, and your own notes - handwritten or typed! The software can create transcripts of your lectures and draw out the key points in case you missed anything in the lecture. It will also create links between all the sources you provide!

From basic notes to multimedia!

Don't just read your notes—consume them. Use the **Studio Panel** to transform your sources: The "Deep Dive" Podcast generates a realistic AI conversation between two hosts discussing your specific material. It's perfect for listening during commutes, at the gym, or even in the shower. It can even create slide decks, mind maps, videos, and infographics to visualise complex information

Level up your exam prep

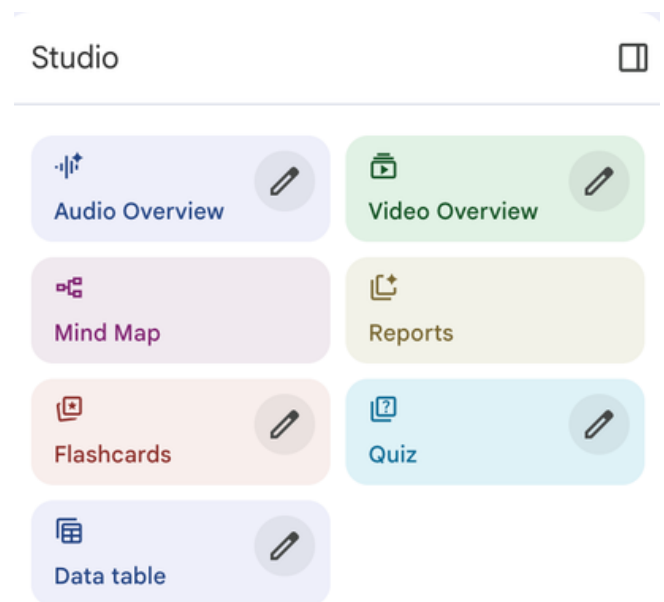
When exam week hits, stop highlighting and start active recall. NotebookLM features a dedicated Study Suite:

- Flashcards: It automatically identifies key terms, information and dates from your sources to quiz you.
- Adaptive Quizzes: Generate custom quizzes. If you get an answer wrong, you can click "Explain" for a breakdown of why, including a direct citation to the exact page in your notes.
- Interactive Q&A: You can literally "talk" to your notebook. Ask, "What's the most likely essay question based on these three lectures?" or "Explain the second law of thermodynamics like I'm five using only Source A."

Reliable Research & Deep Analysis

NotebookLM doesn't just look at what you have; it helps you find what's missing. Using the Deep Research agent, the software can browse the web to find scholarly, peer-reviewed sources from databases like Google Scholar or PubMed to strengthen your bibliography. It then analyses these new sources alongside your existing ones to identify conflicting findings or gaps in your research.

Pro Tip: Use the "Join" feature during an Audio Overview. You can now interrupt the AI hosts with your microphone to ask for a better analogy or to slow down on a tough topic.



NotebookLM: Google's AI-powered "thinking partner" that acts like a second brain. Unlike generic AI, it is source-grounded, meaning it only answers based on the material you give it, virtually eliminating the "hallucinations" common in other tools.