

Learn with AI

- **General Idea:**

- Explore different "study modes" across AI learning platforms to understand each tool's unique strengths and limitations.
- Tools like ChatGPT, Gemini, Perplexity, and Claude offer interactive *study modes* that guide you through concepts step by step — helping you reflect, test understanding, and scaffold new knowledge. In contrast, NotebookLM focuses on resource-based learning: it can automatically generate complete study sets (e.g., summaries, key terms, and quizzes) from uploaded materials such as PDFs or Google Docs. Meanwhile, LearnAbout curates detailed explanations and summaries about any topic you want to explore.
- To get the most out of these tools, try using the same prompts and learning topics across multiple platforms (including their regular chatbot modes). Compare how each tool structures explanations, handles examples, and engages you in the learning process - and reflect on which one best fits your personal learning style.

- **ChatGPT (Study and Learn)**

- Task: Click the '+' button next to the chat box and select "Study and Learn" from the "More" dropdown menu. Then, type in any topic or concept you want to learn about—just as you would in the regular chat mode. You can also upload PDFs or other documents to give the AI additional context and help it tailor explanations and study materials to your content.
- Link: <https://chatgpt.com/>
- Discussion Question:
 - Option 1: What specific features or design elements make this tool a learning tool? How does its study mode differ from a regular chatbot experience?
 - Option 2: Do you think this tool could replace or replicate a teacher's role in explaining academic concepts? Why or why not?
 - Option 3: From a learning science perspective, what key elements are missing that prevent this AI model from serving as an ideal tutor?

- **Gemini (Guided Learning)**

- Task: Click the "Tools" button and select "Guided Learning." Then, enter any topic or concept you'd like to learn about—just as you would in the regular chat mode. You can also upload PDFs or other supporting documents to give the AI additional context, allowing it to tailor its explanations and learning pathway to your materials.
- Link: <https://gemini.google.com/>
- Discussion Question:
 - Option 1: What specific features or design elements make this tool a learning tool? How does its study mode differ from a regular chatbot experience?
 - Option 2: Do you think this tool could replace or replicate a teacher's role in explaining academic concepts? Why or why not?
 - Option 3: From a learning science perspective, what key elements are missing that prevent this AI model from serving as an ideal tutor?

- **Perplexity (Study)**

- Task: Click the "Study" button (the book icon located below the prompt text box). Then, enter any topic or concept you'd like to learn about—just as you would in the regular chat mode. You can also upload PDFs or other documents to give the AI more context, helping it generate explanations and study materials tailored to your content.

- Link: <https://www.perplexity.ai/>
- Discussion Question:
 - Option 1: What specific features or design elements make this tool a learning tool? How does its study mode differ from a regular chatbot experience?
 - Option 2: Do you think this tool could replace or replicate a teacher's role in explaining academic concepts? Why or why not?
 - Option 3: From a learning science perspective, what key elements are missing that prevent this AI model from serving as an ideal tutor?
- **Claude (Learn)**
 - Task: Click the “Search and tools” button next to the “+” icon, choose “Use style,” and then select “Learn.” Type in any topic or concept you’d like to study—just as you would in the regular chat mode. You can also upload PDFs or other documents to provide additional context, allowing the AI to personalize its explanations and study materials based on your content.
 - Link: <https://claude.ai/>
 - Discussion Question:
 - Option 1: What specific features or design elements make this tool a learning tool? How does its study mode differ from a regular chatbot experience?
 - Option 2: Do you think this tool could replace or replicate a teacher's role in explaining academic concepts? Why or why not?
 - Option 3: From a learning science perspective, what key elements are missing that prevent this AI model from serving as an ideal tutor?
- **NotebookLM (Study Guide)**
 - Task: Click “Create new” and upload any learning material (such as a PDF, Google Doc, or other file) you’d like to study. On the right-hand side, open the “Studio” section, select “Reports,” and then click “Study Guide.” The system will typically take 2–3 minutes to generate your guide, depending on the size and complexity of the uploaded document(s).
 - Link: <https://notebooklm.google.com/>
 - Discussion Question:
 - Option 1: What specific features or design elements make this tool a learning tool? How does its study mode differ from a regular chatbot experience?
 - Option 2: How does this system compare to a regular chatbot in terms of information reliability? Is it more reliable, or are there ways in which it might still be unreliable or limited when providing information?
- **LearnAbout (Google)**
 - Task: Type any topic or concept you’d like to learn about—just as you would in the regular chat mode. You can also upload PDFs or other documents to give the AI additional context, helping it generate explanations, examples, and study materials tailored to your content.
 - Link: <https://learning.google.com/experiments/learn-about?src=signup>
 - Discussion Question:
 - Option 1: What specific features or design elements make this tool a learning tool? How does its study mode differ from a regular chatbot experience?
 - Option 2: How does this system compare to a regular chatbot in terms of information reliability? Is it more reliable, or are there ways in which it might still be unreliable or limited when providing information?

- Option 3: From a learning science perspective, what key elements are missing that prevent this AI model from serving as an ideal tutor?