

# Replace Your Research Team with AI

Your 5-Step Setup: Claude Code + NotebookLM

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## Step 1: Install Claude Code

Claude Code is Anthropic's official AI-powered CLI tool. Install it via npm: ``npm install -g @anthropic-ai/claude-code`` or download directly from [claude.ai/code](https://claude.ai/code). This is your command center — it runs in your terminal and executes multi-step tasks using AI.

### QUICK TIPS

- Requires Node.js 18+
- Works in VS Code terminal, JetBrains, or any CLI

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## Step 2: Set Up NotebookLM

Access NotebookLM at [notebooklm.google.com](https://notebooklm.google.com) (free with a Google account). Upload your research sources — PDFs, web URLs, YouTube videos, or text files. NotebookLM generates AI-powered summaries, FAQs, and structured notes from everything you upload.

### QUICK TIPS

- Up to 50 sources per notebook
- Use the Audio Overview feature to generate podcast-style summaries

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## Step 3: Install notebooklm-py

`notebooklm-py` ([github.com/teng-lin/notebooklm-py](https://github.com/teng-lin/notebooklm-py)) is a third-party Python library — not an official Google product — that gives you programmatic access to NotebookLM. Install it with: ``pip install notebooklm-py``. It automates notebook creation, source uploads, and querying your research.

### QUICK TIPS

- Requires a valid Google account session
- This is community-maintained — check GitHub for latest setup instructions

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## Step 4: Connect via MCP in Claude Code

The real integration happens by configuring notebooklm-py as an MCP (Model Context Protocol) server inside Claude Code's settings.json file. This gives Claude Code direct tool access to your NotebookLM notebooks — NOT by pasting a GitHub link and typing a command.

### 💡 QUICK TIPS

- Edit ~/.claude/settings.json to add the MCP server block
- Restart Claude Code after editing settings to load the new server

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## Step 5: Run Your AI Research Workflow

With setup complete, ask Claude Code to pull structured notes from your NotebookLM notebooks, cross-reference multiple sources, and generate research outputs like summaries, outlines, or full drafts — all from a single terminal session. Expect 10–20 min of setup, then a fast ongoing workflow.

### 💡 QUICK TIPS

- Start small: test with one notebook and 2–3 sources
- Combine with Claude Code's web search for live + archived research in one session

## Ready to go deeper?

This guide gives you the foundation. In Vibe Coding Mastery, you get the full system — MCP configs, live demos, and workflows that actually ship.

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