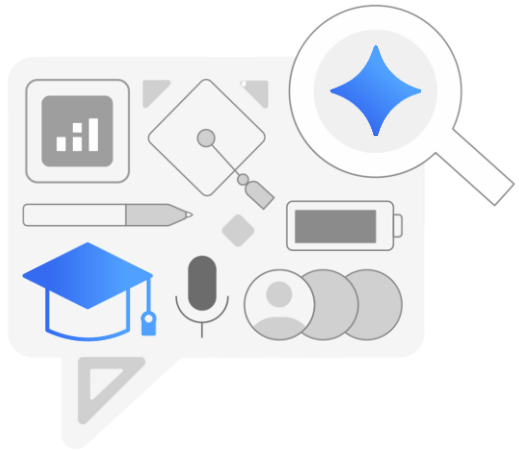
Google for Education

Entering the Era of AI with Google



22 October 2026

Jiawen Wan

Education Lead, Singapore

Google for Education

Google is a learning company

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Google for Education has evolved to support the needs of learning

Establishment of Google for Education

EdTech growth

Making learning more personal

2011-2013

- Chromebook pilots in schools
- Google Apps for Education launch
- Chromebook kiosk and managed guest mode
- Classroom pilots with educators

2014-2018

- 50 new features for GfE
- Google signs the Student Privacy Pledge
- Admin/educator vetting process for new tools

2019-2022

- Remote learning
- 600 policies in Google Admin console
- 50M using Chromebooks, 170M using Google Workspace for Education
- Chromebooks are #1 device globally in K-12 education

2023-present

- 3 billion people use Google Workspace
- Gemini launch
- AI in practice sets, interactive questions for YouTube videos, Read Along
- AI-powered Chromebook Plus launch
- Gemini with added data protection for schools
- Classroom app in Gemini
- Teacher-led AI learning experiences

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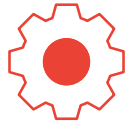
We are committed to providing educational tools that are:

Trusted by institutions

Teach and learn with Google technology, trusted by over a billion people to safely access information and boost productivity in a secure environment.

Tailored for education

Improve every teaching and learning experience with customizable tools that are easy to use and built to be accessible for everyone.



Always evolving

Google technology is always advancing to help every person in your education community do their best. Take advantage of Google training and resources to help both students and teachers succeed beyond the classroom walls.

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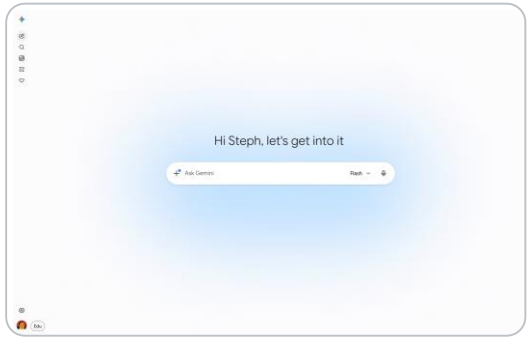
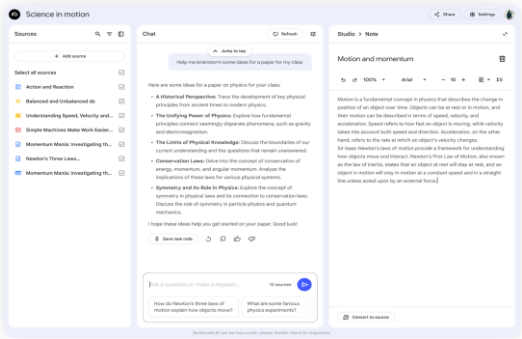
Empower your entire education community with secure, free-of-charge generative AI tools



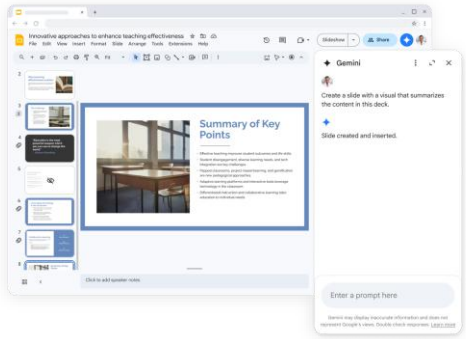
Gemini for Education

Plan lessons, differentiate learning materials, summarize content, and more at gemini.google.com.



Gemini Notebook

Understand anything with AI that's grounded only in the information you provide at notebook.google.com.



Gemini in Workspace

Do your best work with Gemini integrated into the Workspace apps you use everyday.*

Core Services with enterprise-grade data protection: Data isn't reviewed or used to train AI models.

**Education Fundamentals gets limited access, Education Plus gets expanded access and Google AI Pro for Education gets full access.*

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Industry-leading models means more helpful and fast responses

Gemini 3

Omni

LearnLM

Gemini 3.1

Chat, research and create with our most intelligent model

*Ranked #1 overall**

Nano Banana Pro

Create and edit images

*Ranked #1 text to image model**

Omni

Transform text, images and video prompts into cinematic, high-quality videos

LearnLM

Built in partnership with leading education institutions, fine-tuned for learning and rooted in learning science principles

*According to LMArea, as of 1/15/26

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The Google for Education difference

Teach and learn in a private and secure environment

- Your data is not used or reviewed by anyone to train AI models
- Your data is not shared with other users or organizations
- Google does not use customer data for advertising
- Customer data is owned and controlled by customers, not Google
- All customer data is encrypted at rest and in transit by default
- Our privacy practices are audited against international standards

Google keeps more people safe online than anyone else in the world

There have been zero reported successful ransomware attacks on Chromebooks, and Google Workspace is recognized as one of the world's most secure cloud-based communication and collaboration suites.

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Google owns the entire AI tech stack, in contrast to other providers

	Google	Microsoft	Open AI	Edu point solutions
Software	Gemini in Workspace, the Gemini app, Gemini Notebook	Copilot, M365 Copilot	ChatGPT	For example, MagicSchool, SchoolAI, Brisk
Models	Gemini, LearnLM, Imagen	Relies on 3P providers[1]	GPT, DALL·E	Relies on 3P providers [2,3,4]
Devices	Chromebook Plus, Android, xPlatform Endpoint Management	Copilot PC, Intune	Relies on 3P providers[3]	Relies on 3P providers [3,5,6]
Cloud infrastructure	TPUs, Google Cloud (Storage, Vertex AI, and so on)	Azure	Relies on 3P providers[3]	Relies on 3P providers [3,4,7]

As of October 2024.
Sources: 1, 2, 3, 4, 5, 6, 7

Google for Education

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Learning science principles

Google for Education products are built with learning science principles in mind

Inspire active learning
Help the learner acquire and organize knowledge

Manage cognitive load
Present relevant, well-structured information

Deepen metacognition
Plan, monitor, and help learner reflect on progress

Stimulate curiosity
Inspire engagement through learning journey

Adapt to the learner
Dynamically adjust to learners' goals & needs

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A Google-wide effort that infuses research-backed learning science and academic principles

A new family of models based on Gemini, fine-tuned for learning

Making our models (and the products they power) even more powerful tools for teaching & learning

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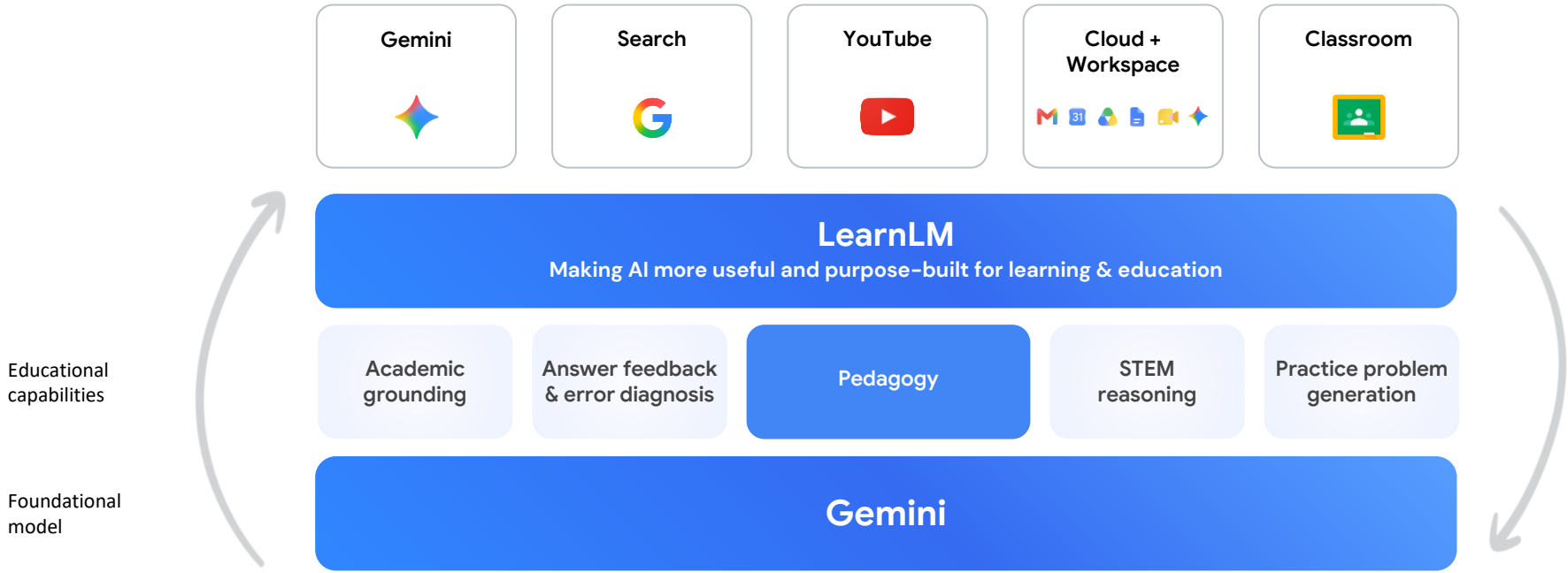
LearnLM enables our models and products to improve education



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Your AI-powered assistant for education

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Foundational

Gemini overview

Gemini Canvas

An interactive workspace for drafting and live-editing lesson plans and code.

Deep Research

An investigative agent that explores up to hundreds of sources across the web and your Drive to synthesize comprehensive, citation-backed reports.

Guided Learning

A collaborative thinking partner that uses the Socratic method to lead you (or your students) through complex topics step-by-step.

Create Images

A visual design partner that generates high-fidelity classroom images, diagrams, and posters with legible and accurate text in multiple languages.

Create Videos (Paid)

A video production partner that turns your prompts into a complete first draft of an instructional video, including scripts, storyboards, and optional voiceovers.

Demo

Gemini for Education App

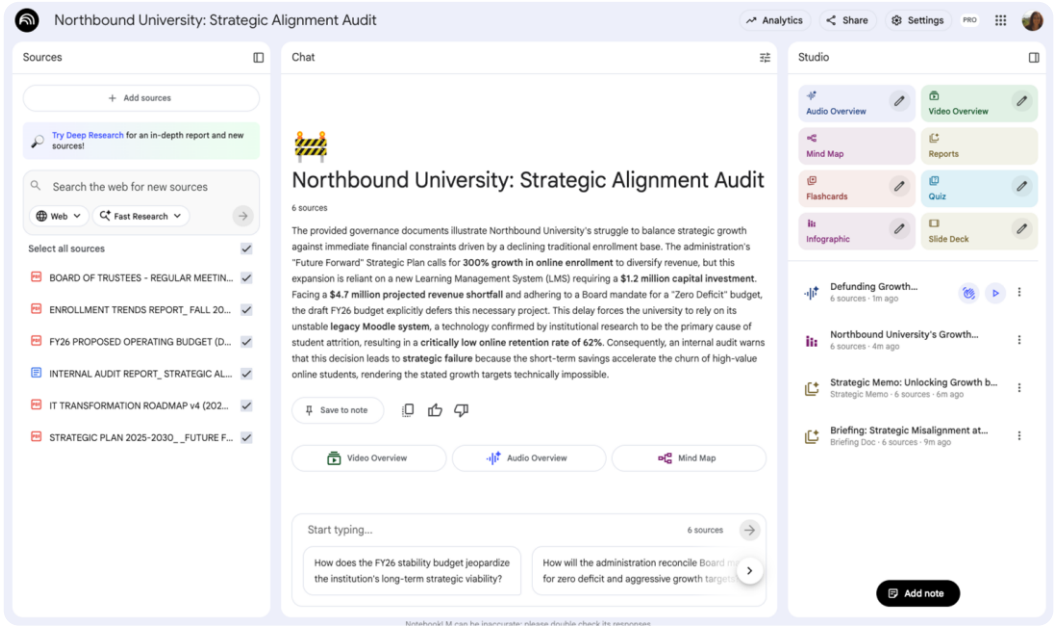
Gemini Notebook

Understand anything

Understand anything with Gemini Notebook

Meet your personal AI-powered research and learning partner, grounded only in the information you provide

- When you ask Gemini Notebook questions or to generate content, it only uses information from sources you provide. Think of it as an expert on your specific documents.
- Upload your sources (like strategy plans, education standards, lecture notes, and course readings) and Gemini Notebook can answer questions and generate summaries, lesson plans, study guides, infographics, Mind Maps, quizzes, and more – all with in-line citations to ensure accuracy.
- Gemini Notebook is multilingual. You can upload sources from over 80 supported languages, including a combination of different languages, and then generate content in any of those languages.



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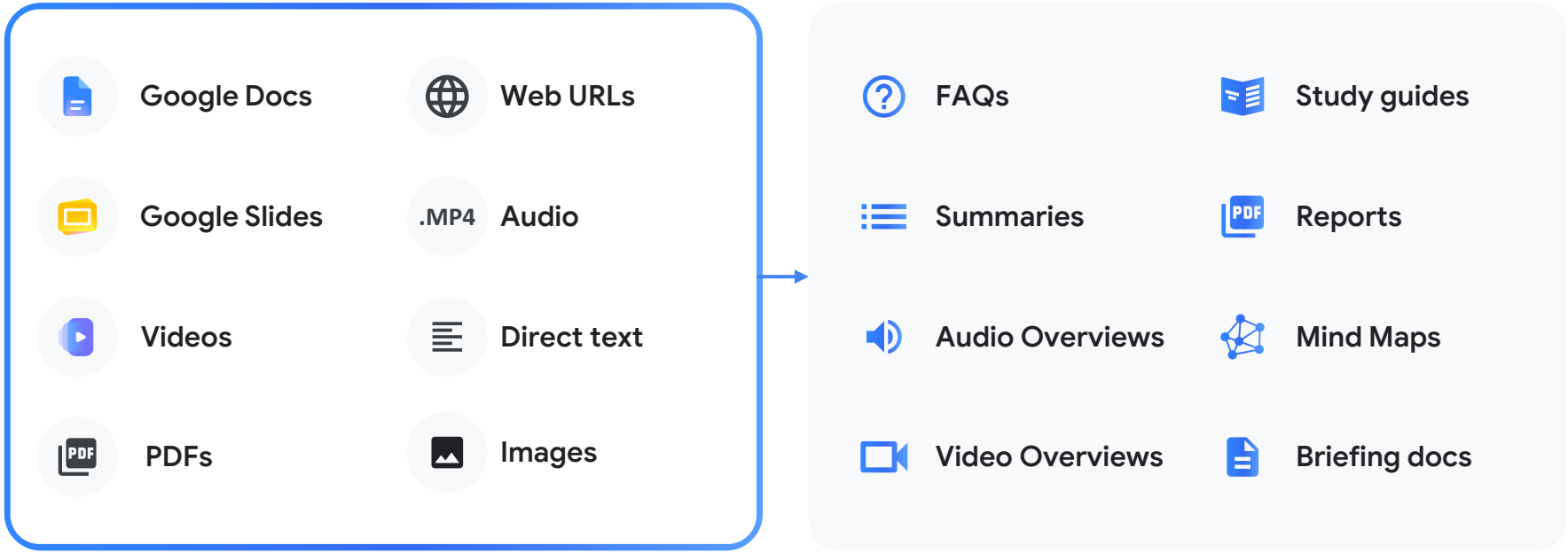
An expert on your trusted information

Gemini Notebook can turn your sources into study guides, podcast-style Audio Overviews, and more.

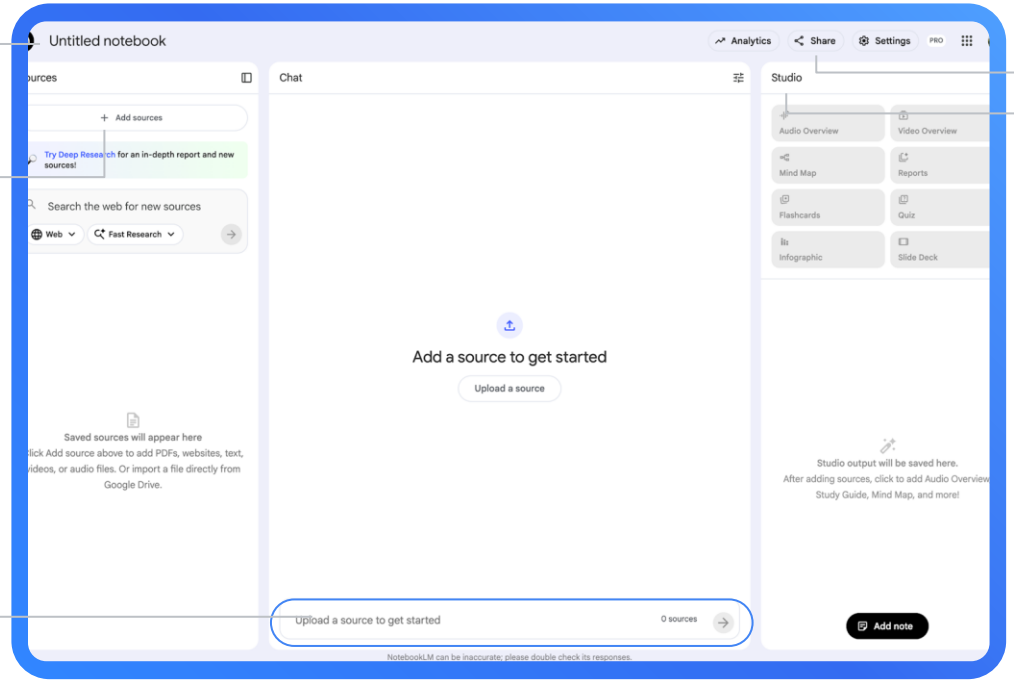


Anatomy of Gemini Notebook

Give your notebook a name

Upload your sources

Ask questions of your sources



Optional: Share your notebook with colleagues or students

Optional: In the Studio panel, generate a podcast-style Audio Overview, study guide, FAQ doc, and more

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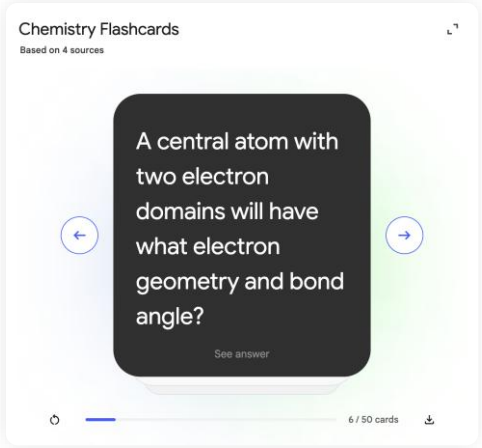
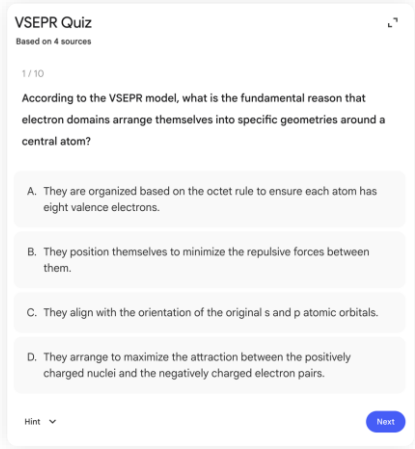
Go from static notes to active mastery

Empower students to turn their content into action. Gemini Notebook converts lecture notes and readings into active recall decks for memorizing formulas and practice tests to assess understanding before exams.



Flashcards

Select your course readings and click Flashcards to instantly build an active recall deck for mastering terms and formulas.



Quizzes

Ask Gemini Notebook to "create a practice test" based on your lecture notes to assess your readiness and get real-time feedback.

Demo

Gemini Notebook

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Google AI Pro for Education: Our premier AI solution for education

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Unleash your potential with Google AI Pro for Education

The AI Pro add-on provides full access to Gemini in Workspace, expanded access to premium models and features in Gemini and Gemini Notebook, and priority access to new premium Google AI.

Full access to Gemini in Workspace

- Helps you visualize: Google Slides
- Helps you create: Google Vids, Google Forms
- Helps you write: Google Docs
- Helps you organize: Google Sheets
- Helps you plan*: Google Classroom
- Helps you automate: Workspace Studio
- Helps you write: Gmail
- Helps you organize: Google Drive
- Helps you connect: Google Chat, Google Meet

Expanded access to premium models and features

- Expanded access to models and features — Gemini Notebook
- Expanded access to models and features — Gemini

Priority access to new premium Google AI

Be among the first education institutions to get access to new premium AI features and tools.

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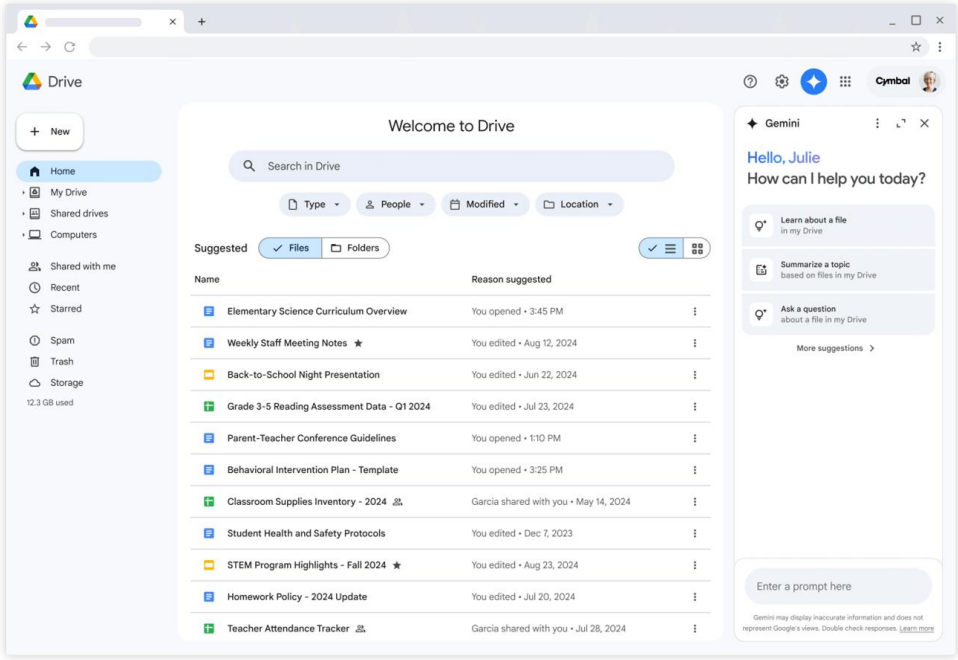
Improve productivity with Gemini in the side panel of your apps

- Unlock the power of your Drive files: Through the side panel, Gemini can assist you with summarizing, analyzing, and generating content by using insights gathered from your emails, documents, and more
- Access Gemini from wherever you're working: Quickly get help from Gemini right in the side panel of your apps – all without switching applications or tabs
- See suggested prompts and automatic summaries: Gemini automatically summarizes the content you're working on and provides contextually relevant prompts to help you get started



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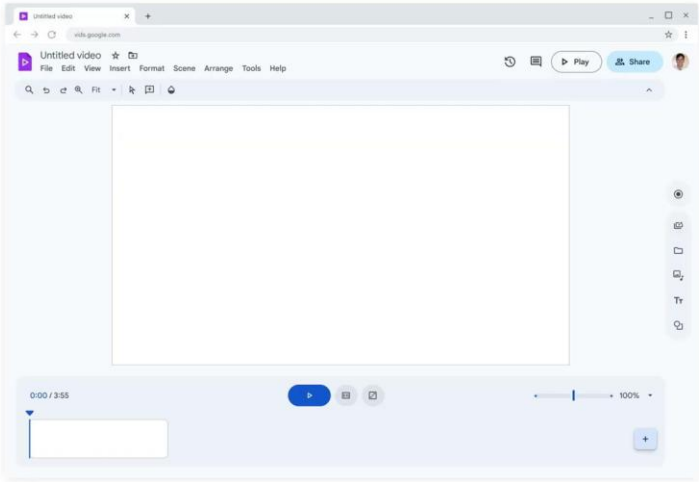
Create polished videos with Gemini in Vids

- Use "Help me create" to auto-generate custom video clips with a script background music, and visuals to simplify differentiated instruction, training videos, or school comms
- Convert static lessons in Google Slides into high-quality videos complete with AI voiceovers and custom digital avatars that reflect your classroom
- Easily edit videos by deleting text from the transcript and use the read-along screen to add your own voice recordings



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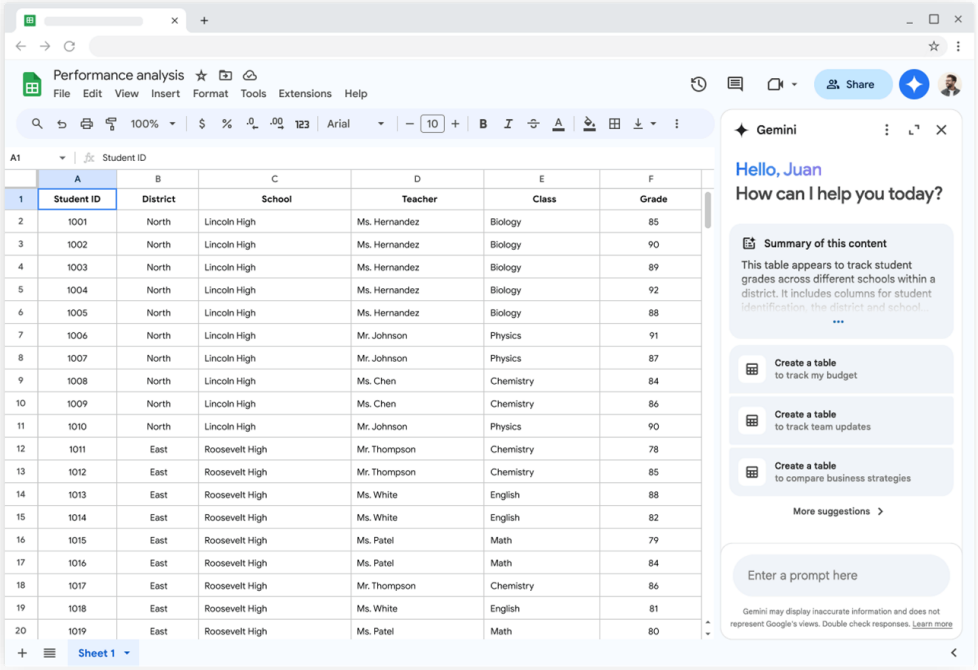
Paid Features

Paid Features

Streamline data analysis and project planning with Gemini in Sheets

- Generate formulas using natural language
- Ask Gemini to analyze your sheet and answer questions about trends, correlations, and other insights within your data
- Create charts and graphs
- Summarize and categorize data and identify key themes



	A	B	C	D	E	F
1	Student ID	District	School	Teacher	Class	Grade
2	1001	North	Lincoln High	Ms. Hernandez	Biology	85
3	1002	North	Lincoln High	Ms. Hernandez	Biology	90
4	1003	North	Lincoln High	Ms. Hernandez	Biology	89
5	1004	North	Lincoln High	Ms. Hernandez	Biology	92
6	1005	North	Lincoln High	Ms. Hernandez	Biology	88
7	1006	North	Lincoln High	Mr. Johnson	Physics	91
8	1007	North	Lincoln High	Mr. Johnson	Physics	87
9	1008	North	Lincoln High	Ms. Chen	Chemistry	84
10	1009	North	Lincoln High	Ms. Chen	Chemistry	86
11	1010	North	Lincoln High	Mr. Johnson	Physics	90
12	1011	East	Roosevelt High	Mr. Thompson	Chemistry	78
13	1012	East	Roosevelt High	Mr. Thompson	Chemistry	85
14	1013	East	Roosevelt High	Ms. White	English	88
15	1014	East	Roosevelt High	Ms. White	English	82
16	1015	East	Roosevelt High	Ms. Patel	Math	79
17	1016	East	Roosevelt High	Ms. Patel	Math	84
18	1017	East	Roosevelt High	Mr. Thompson	Chemistry	86
19	1018	East	Roosevelt High	Ms. White	English	81
20	1019	East	Roosevelt High	Ms. Patel	Math	80

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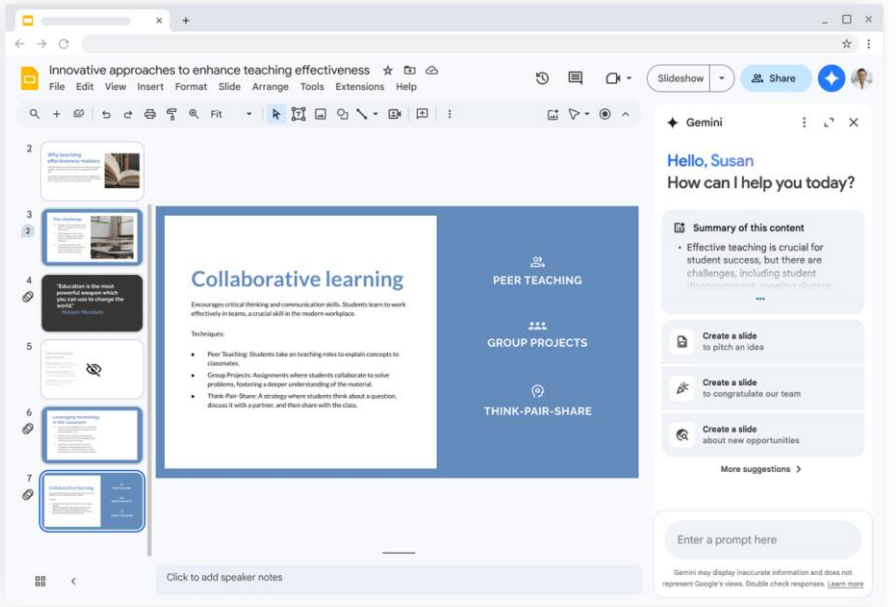
Paid Features

Save time creating presentations and bring your ideas to life with Gemini in Slides

- Generate slides based on text prompts, including the option to tag files from your Drive
- Create original images and designs that perfectly capture what you're trying to illustrate
- Create charts and graphs
- Summarize and categorize data and identify key themes



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Search Labs.Google
Other teams and product areas
Google AI
Google Cloud
Google Research
Google DeepMind
Google Labs

Google for Education

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Programs and training for teachers

- Gemini Academy
- Gemini Certified Educators
- Google AI Educator Series

National Upskilling in Education with Gemini Academy & Gemini Educator Series (GES)

Roadmap (2026–2027)

PROGRAM PARTNER

appsedu

Phase 1: Initiation (Aug-Sept 2026)

Strategic planning, curriculum customization, and pilot design at the Google Learning Expo

Phase 2: Expansion (H2 2026)

Broad academy rollout. Training of Educators/School Leaders and continued development of instructional resources.

Phase 3: Continued Expansion and Integration (2027)

Full national integration. Seamless scaling of AI methodologies across Singapore's learning networks.

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Gemini Certified Educators

A global certification issued by Google for Education, focusing on the mastery and integration of Google's Gen AI tools, such as Gemini and Gemini Notebook, within the school environment.

educertifications.google

Grow your AI skills with the Google AI Educator Series

Course material is aligned with ISTE+ASCD Standards for Educators and their profile of an AI-Ready Graduate.

- Learn your way: Flexible, no-cost AI professional learning that fits into your workday
- Gain relevant skills: Put your new skills to use immediately with lessons based on real-world use cases and earn badges

goo.gle/GES

K-12 Facilitator Guide

Equipping leaders with the narrative, frameworks, and technical strategies to successfully deliver AI professional development.

Google AI Educator Series

K-12 Training Roadmap

A comprehensive guide to leading 10–15 minute "snackable" professional learning sessions.

01 Bite-Sized Delivery

Designed to fit directly into the pockets of an educator's day—prep periods, lunch breaks, or brief staff meetings with 10–15 minute "LEGO bits" of learning.

02 Actionable Pedagogical Use Cases

Moves educators from foundational AI literacy to advanced instructional design, focusing on grade-level specific challenges like differentiation, scaffolding, and project design.

03 Standards-Aligned PD

Fully aligned with the ISTE+ASCD Standards for Educators and their Profile of an AI-Ready Graduate, helping candidates build a stackable micro-credential portfolio.

Access Resources

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Programs and training for students

- Gemini Certified Students
- Google AI Quest

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Gemini Certified Students

Provides training and testing of students' ability to understand and use Google's AI technology to support safe and responsible learning and academic advancement.

goo.gle/geminicert_student

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Google AI Quests

Basic understanding, ethics, and responsible use of AI in a gamified format where students must complete several stages to earn digital *badges*

research.google/ai-quests

Thank you

Google for Education