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Alumni

# Gen AI Tools for the K-12 Classroom

Speaker: Sue Mylde, BEd'19, MSc

Wednesday, October 22  
Werklund School of Education

**Alumni**  
*all-access*





**The University of Calgary, located in the heart of Southern Alberta, both acknowledges and pays tribute to the traditional territories of the people of the Treaty 7, which include the Blackfoot Confederacy (including the Siksika, Piikani, Kainai First Nations), the Tsuut'ina First Nation, and the Stoney Nakoda (including the Chiniki, Bearspaw, and Goodstoney First Nations). The city of Calgary is also home to Metis Nation within Alberta (Nose Hill Metis District 5 and Elbow Metis District 6).**





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something.



# Sue Mylde

Doctoral Scholar, Ed.D. Learning Sciences

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Linkedin: <https://www.linkedin.com/in/suemylde/>

**Innovation, Design, Entrepreneurship and Skills (IDEAS) Coordinator**  
**Rundle College, Calgary, AB**



# About Me



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# About Me



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- CompSci Classroom Teacher
- Strategic Guidance & Facilitation Role
- Technology x Classrooms
- Technology x Pedagogy
  - GenAI Tools x Curriculum
  - Computational Thinking Integrations
  - Robotics





# About Me



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# PROFESSIONAL LEARNING

## PEER LEARNING

# Disclosure



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*I am not employed by or affiliated with any GenAI Companies.*

*I have connected with representatives / founders of some of these companies in person, but do not receive financial or other benefit from talking about these tools in the context of this or any other PD.*

*I have taken online training and PD sessions offered by them to improve my own knowledge.*



# Today's Agenda



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1. AI Literacy and Knowledge Frameworks
2. What GenAI tools for teachers?
3. Tools to explore:
  - a. Teacher-focused tool (Teachers)
  - b. Multi-purpose tools (Students & Teachers)
  - c. Writing tool (Students & Teachers)
  - d. Feedback Tool (Students & Teachers)
  - e. Chatbot Tool (Teacher-focused)
4. The evolving state of AI in our world
5. Recommended resource list

## Start something.



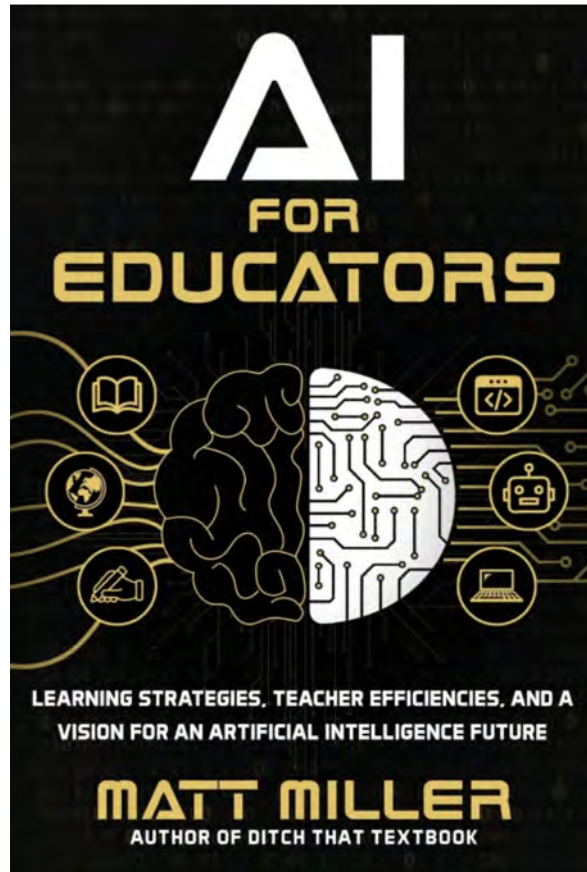




## AI Literacy:

The skills and understandings we need to survive and thrive in a world full of AI.





**AI Literacy** is not the domain of the Technology Teacher, it belongs to all teachers, teaching all classrooms.

- Matt Miller author, “AI for Educators”

Matt’s slides for “AI Literacy in Any Class ... in My Class”:  
<http://ditch.link/btsai>



# Free AI Literacy Resources for Teachers



## OpenAI Academy

Free sessions, tutorials, and community groups to build your AI knowledge—ideal for all levels.



## Claude AI Academy

Learn how to use Claude for teaching, writing, research, and productivity through hands-on tutorials.



## Generative AI for Educators

Self-paced course with practical use cases, ethical strategies, and reflection prompts. Offers by Google.



## MIT RAISE

Open AI curriculum and creative tools for K-12, including App Inventor and AI Playground.



## Common Sense AI Lessons

Ready-to-use mini lessons for grades 6-12 on AI ethics, bias, chatbots, and more.



## CRAFT (Stanford University)

Multidisciplinary resources to help high school students explore and critique AI.



## AI Pedagogy Project

Assignments and resources focused on critical, ethical, and imaginative uses of AI in education.



## Prompt Engineering Guide

Advanced prompt strategies, tutorials, and model-specific guides for LLMs like ChatGPT and Claude.



## AI 101 for Teachers

Expert-led sessions, teaching guides, and resources on AI ethics, learning, and classroom use.



Prepared by Med Kharbach, PhD  
www.educatorstechnology.com



Credit: Educators Technology by  
Med Kharbach, PhD



A dark, textured brick wall serves as the background. Centered on the wall are the words "JUST START!" in a bright yellow, glowing neon font. The letters are outlined and have a soft glow around them, making them stand out against the dark, slightly uneven surface of the bricks.

JUST  
START!

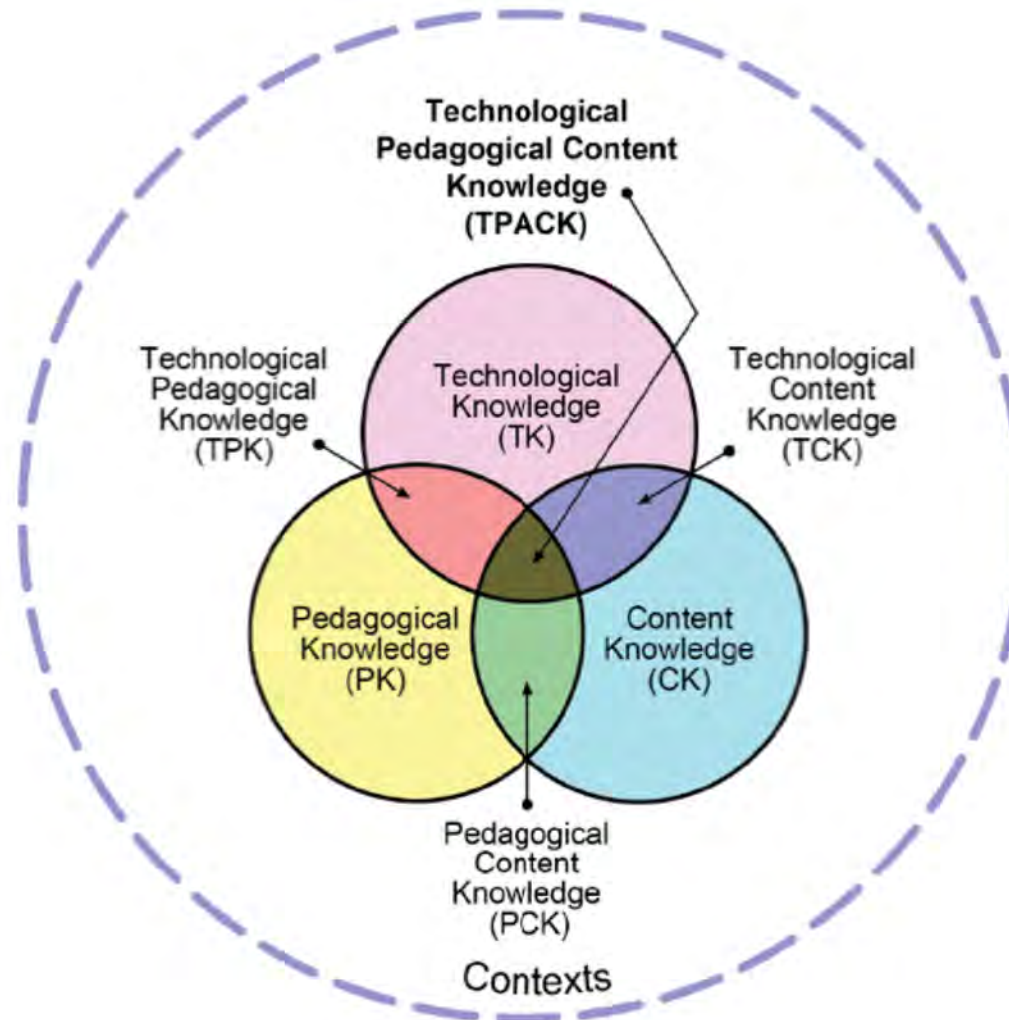
Image from Adobe Stock Photos (n.d.)

# Knowledge Frameworks

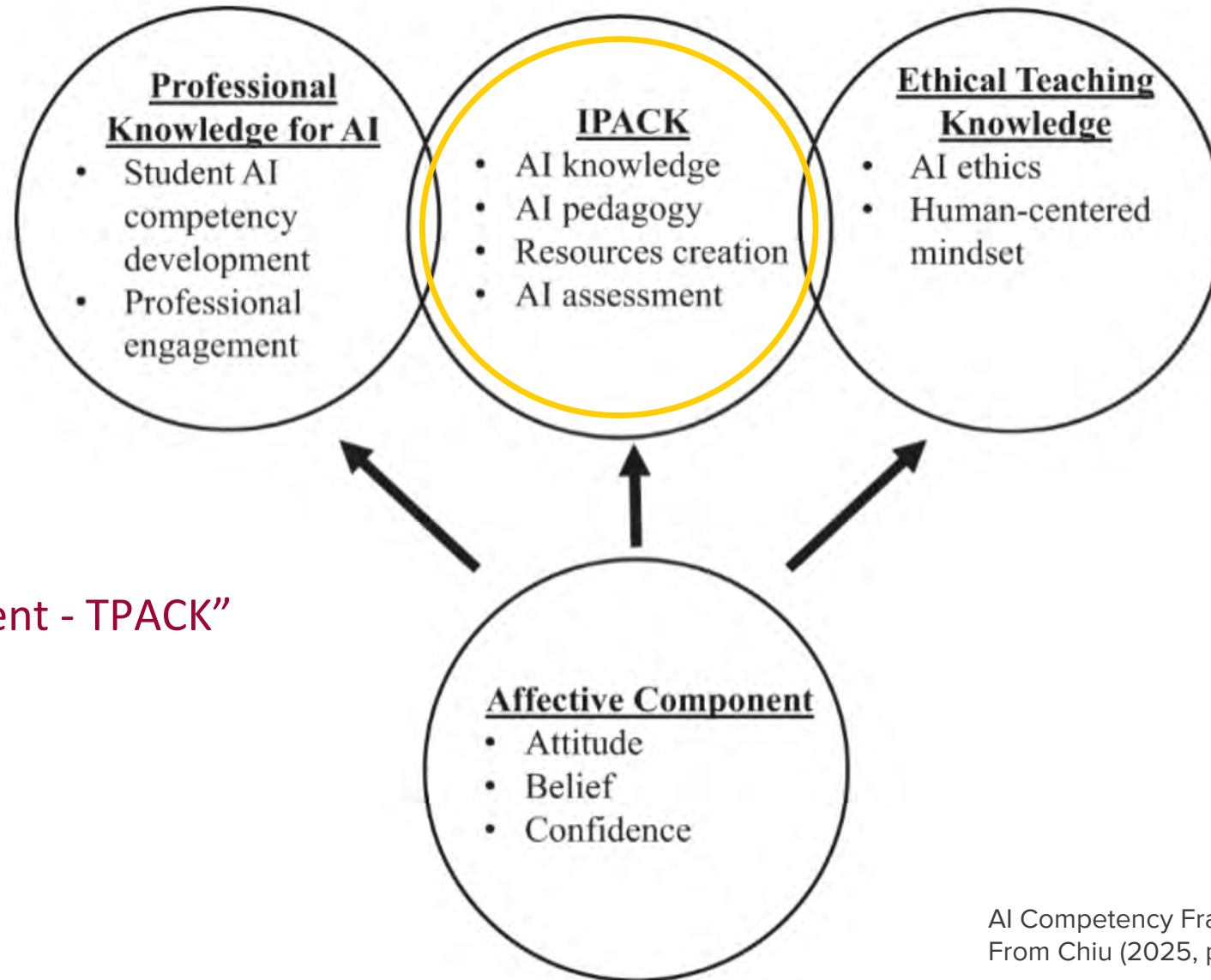


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TPACK Framework.  
From Mishra, P. & Koehler, M. J. (2006).



**IPACK** - “Intelligent - TPACK”

AI Competency Framework for K-12 teachers  
From Chiu (2025, p.63)



# CLASSROOM AI USE: WHAT'S CHEATING? WHAT'S OK?



Questions to ask:

What's OK? What's not? For whom?

For what work? Under what circumstances?

What work best prepares students for THEIR future?

Where do you draw the line for your students?

At what point is it student's work and no longer AI?

AI does student work for them with no thought by the student

AI writes content but student edits it based on learning from class

Student re-writes AI-generated content with own improvement ideas

AI generates multiple drafts; student chooses best parts of AI drafts

Student writes bullet points to include but AI writes the draft

AI guides student through writing process as a "writing coach"

Student creates content until stuck; asks AI for help to get "unstuck"

Student writes a draft; AI writes a draft; student adds best AI ideas

Student gathers stats/research via AI but creates all content on own

Student consults internet/AI for writing ideas but creates content on own

Student writes all content but asks AI for feedback to improve

Student does all work without any assistance from AI, the internet, etc.

More AI  
Creation

More Human  
Work

Graphic created by Matt Miller of Ditch That Textbook.  
For more, visit [DitchThatTextbook.com/ai-cheating](https://DitchThatTextbook.com/ai-cheating)





# Student Generative AI Acceptable Use

|   |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | No GenAI            | The activity is completed entirely without GenAI assistance in a controlled environment, ensuring that students rely solely on their existing knowledge, understanding and skills.<br><b>You must not use GenAI at any point during the task. You must demonstrate your core skills and knowledge.</b>                                                                                                                                           |
| 2 | GenAI Planning      | GenAI may be used for pre-task activities such as brainstorming, outlining and initial research. This level focuses on the effective use of GenAI for planning, synthesis, and ideation, but activities should emphasise the ability to develop and refine these ideas independently.<br><b>You may use AI for planning, idea development, and research. Your final submission should show how you have developed and refined these ideas.</b>   |
| 3 | GenAI Collaboration | GenAI may be used to help complete the task, including idea generation, drafting, feedback, and refinement. Students should critically evaluate and modify the AI suggested outputs, demonstrating their understanding.<br><b>You may use AI to assist with specific tasks such as drafting text, refining and evaluating your work. You must critically evaluate and modify any AI-generated content you use.</b>                               |
| 4 | Full GenAI          | GenAI may be used to complete any elements of the task, with students directing AI to achieve the assessment goals. Assessments at this level may also require engagement with AI to achieve goals and solve problems.<br><b>You may use Gen AI extensively throughout your work either as you wish, or as specifically directed in your assessment. Focus on directing AI to achieve your goals while demonstrating your critical thinking.</b> |
| 5 | GenAI Exploration   | GenAI is used creatively to enhance problem-solving, generate novel insights, or develop innovative solutions to solve problems. Students and educators co-design assessments to explore unique AI applications within the field of study.<br><b>You should use AI creatively to solve the task, potentially co-designing new approaches with your instructor.</b>                                                                               |

# What GenAI tools do teachers need?



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# Top AI Tools for Teachers to Use in 2025

## Edcafe



EdCafe AI's lesson planner streamlines the entire planning process for teachers. You can start with a simple topic, text, or uploaded document, and the tool instantly generates a complete, standards-aligned lesson that includes objectives, materials, activities, assessments, and reflection prompts.



### Canva

Create posters, slides, and more with built-in AI tools.



### Brisk Teaching

AI-powered writing support and instant quiz generation from student work



### ChatGPT / Claude

Generates drafts, rubrics, and creative ideas—your daily companion for quick planning.



### Curipod

Turns topics into interactive class presentations with questions.



### Diffit

Creates leveled texts, vocabulary, and questions—great for differentiation.



### Eduaide

Generates creative classroom materials in various formats to break the planning block



### NotebookLM

Summarizes, outlines, and generates questions from your documents.



### Napkin AI

Turns complex ideas into visual diagrams and mind maps—



### Almanack

Creates structured lesson plans, assessments, and pacing guides aligned to standards.



### School AI

Helps with SEL check-ins, parent emails, etc



### Scispace

Explains academic papers in plain language



### Fireflies AI

Records and transcribes meetings or lessons



### MagicSchool

quickly create IEP goals, letters, scaffolds, and lesson plans.



### Twee

Builds grammar tasks, prompts, and ESL materials



### Text Blaze

Saves time with text shortcuts



### Eightify

Summarizes YouTube videos into 8 key ideas



### Elicit

Extracts insights from research papers



### Khamingo

Provides academic guidance for students

# 24

By Kharbach Med, PhD

# Best AI Teaching Assistants

www.educatorstechnology.com



## What is An AI Teaching Assistant?

It is An AI-powered platform that helps teachers with a wide variety of tasks such as lesson planning, grading, content creation, student feedback, and classroom management. It also streamlines routine work, offers real-time support, and enhances instruction through automation, personalization, or conversational interaction.

### AI Chatbots



Ideal for planning, feedback, explanations, and quick classroom ideation.

### Monica



All-in-one AI assistant for writing, coding, and research—right in your browser.

### Brisk teaching



Chrome tool for instant lesson plans, quizzes, and feedback inside Google Docs

### MagicSchool AI



Teacher-first platform that creates plans, rubrics, and accommodations in seconds.

### Twee



Quickly generates EFL lessons, prompts, and discussions with minimal input.

### Khanmigo



Khan Academy's AI assistant for rubrics, hooks, assessments, and student help.

### Eduaide



Lesson planning and resource generation tailored to classroom differentiation.

### TeacherMatic



Automates admin work: quizzes, lessons, and assessments—so you can teach.

### Notion AI



Built into Notion for quick brainstorming, summarizing, and lesson structuring.

### Ideogram



Turns text prompts into sharp, classroom-ready visuals.

### Diffit



Instantly turns any content into leveled readings, questions, and activities.

### Canva



Create slides, worksheets, and visuals fast with built-in AI design tools.

### Curipod



Turns any topic into interactive slides with polls, prompts, and visuals.

### NotebookLM



Summarizes, explains, and quizzes from your docs—like a custom tutor.

### School AI



AI assistant for students, staff, and admins, handles Q&A, scheduling, and more.

### Quizizz



Gamified quizzes and interactive lessons that make assessment engaging and fun.

### Text Blaze



Create smart text templates to eliminate repetitive typing and automate responses with precision.

### TeachMate AI



Teacher-designed assistant that streamlines prep, planning, and feedback

### Snorkl



Grades spoken, handwritten, and drawn student responses.

### Almanack



Generates full lesson plans with slides, worksheets, and custom activities in minutes.

### Edcafe



Builds student-centered discussion activities to spark collaboration and critical thinking.

### Flint AI



Custom AI tutors and assessors that adapt to your learning objectives and materials.

### Class Companion



AI tutoring & instant feedback on student work, supports retakes & boosts engagement.

### Conker



Create standards-aligned quizzes instantly

www.educatorstechnology.com

Credit: Educators Technology by Med Kharbach, PhD

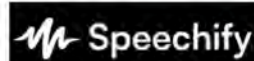


# 9 AI Text to Speech Tools for Teachers

www.educatorstechnology.com

## ElevenLabs

Offers a vast collection of human-like voices in over 30 languages. Key features include voice changing, AI dubbing, sound effects, and voice isolation, with a free plan available for exploration.



Converts text to speech using realistic voices. It works on web, mobile, and as a Chrome extension, reading content from PDFs, web pages, and photos.



Supports over 90 languages and offers voice cloning to make your voice speak in multiple languages. It reads text from files, emails, Kindle books, and web pages.



Turns text into voiceovers with customizable voices in over 100 languages and accents. It allows exporting files in WAV, MP3, and MP4 formats.



Reads aloud text from websites, documents, and eBooks. It supports multiple platforms with natural-sounding AI voices.



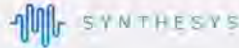
Combines text-to-speech with audio and video editing, offering realistic voiceovers and overdubs creation.



Provides advanced voice cloning and custom AI voice generation in multiple languages and emotions.



Offers lifelike voiceovers for videos, presentations, and podcasts. It provides over 120 voices in 20+ languages, with options for pitch, tone, and speed customization.



Turns text into voiceovers using AI, with a library of over 300 voices. Supports multilingual output and flexible audio downloads.



## NotebookLM



Summarizes, outlines, and generates questions from your documents.

## Otter AI



Transcribes meetings and lectures in real time.

## Canva



Create posters, slides, and more with built-in AI tools.

## Curipod



Turns topics into interactive class presentations with questions.

## School AI



Helps with SEL check-ins, parent emails, etc.

## MagicSchool



quickly create IEP goals, letters, scaffolds, and lesson plans.

## Brisk Teaching



AI-powered writing support and instant quiz generation from student work

## ChatGPT / Claude



Generates drafts, rubrics, and creative ideas—your daily companion for quick planning.

## Diffit



Creates leveled texts, vocabulary, and questions—great for differentiation.

## Eduaide



Generates creative classroom materials in various formats to break the planning block

## Almanack



Creates structured lesson plans, assessments, and pacing guides aligned to standards.

# 20 AI Tools Every Teacher Should Try in 2025

Prepared by Med Kharbach, PhD  
www.educatorstechnology.com

www.educatorstechnology.com



## Khamingo



Provides academic guidance for students

## Fireflies AI



Records and transcribes meetings or lessons

## Scispace



Explains academic papers in plain language

## Napkin AI



Turns complex ideas into visual diagrams and mind maps—

## Elicit



Extracts insights from research papers

## Twee



Builds grammar tasks, prompts, and ESL materials

## Text Blaze



Saves time with text shortcuts

## Eightify



Summarizes YouTube videos into 8 key ideas

Credit: Educators Technology by Med Kharbach, PhD

# AI Tools to Boost Teacher Workflow

Prepared by Med Kharbach, PhD  
www.educatorstechnology.com



Credit: Educators Technology by Med Kharbach, PhD



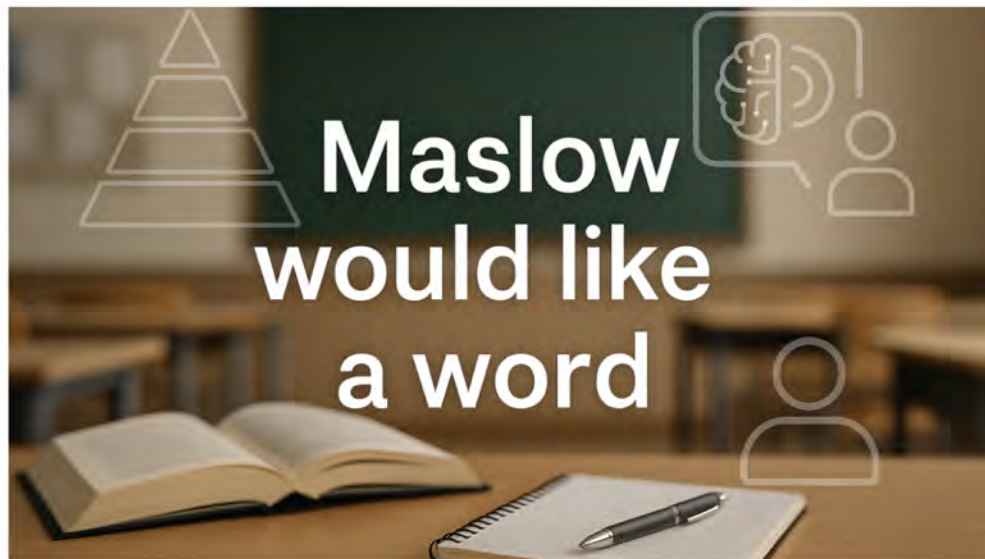


Image generated by DALL-E

## Maslow Would Like a Word: AI in Education Academics vs. Influencers

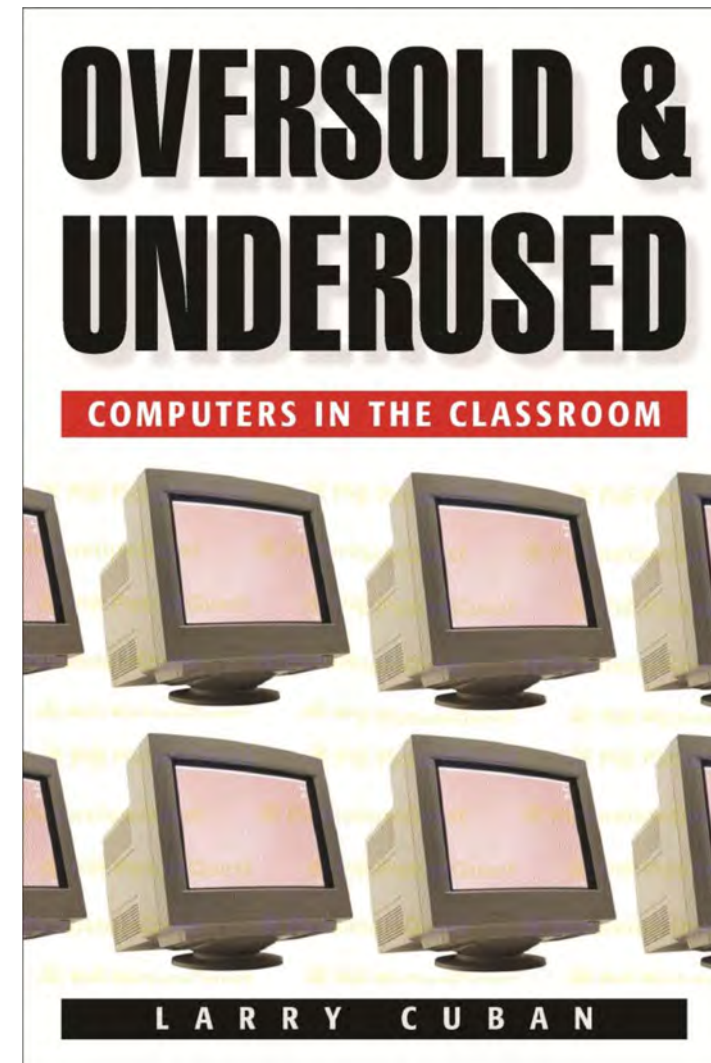


**Nneka J. McGee, J.D., Ed.D.**

Founder @ Muon Global || Former Chief  
Academic Officer || Focused on AI in...



May 19, 2025



# What GenAI tools do teachers (actually) need?

**Answer: Not every tool out there.**



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**Choose a chatbot (or two).**

**Choose a reliable multipurpose tool  
that you like.**

**Choose a subject tool.**

Test tools for your own needs.  
There is no one size fits all.



## GenAI Tools: Considerations

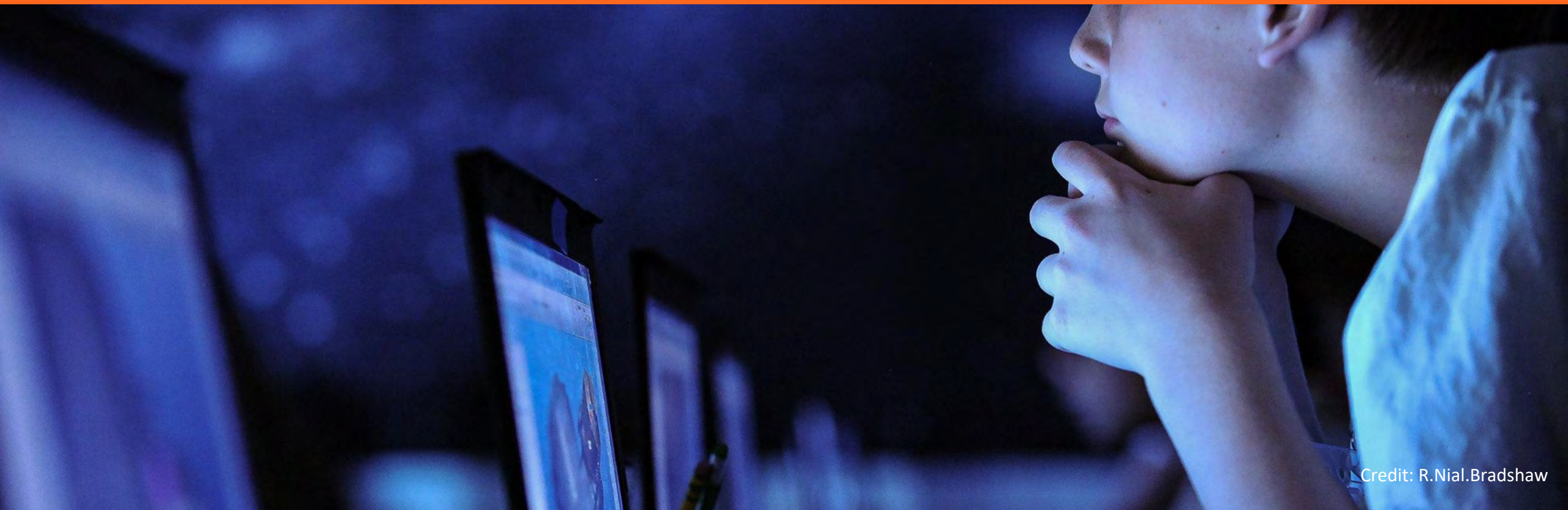
- **Privacy and Data Protection** (Read the fineprint - *or trust your EdTech and IT specialists to do that for you*)
- **Subscription model vs. free access (with limitations)**
- **Student uses vs. Teacher uses vs. Both**
- **Human-Centred design** - GenAI is your starting point

# GenAI Tools: Let's Explore



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Credit: R.Nial.Bradshaw

## Tools we are exploring:

- a. Teacher-focused tool (Teachers)
- b. Multi-purpose tools (Students & Teachers)
- c. Writing tool (Students & Teachers)
- d. Feedback Tool (Students & Teachers)
- e. Chatbot Tool (Teacher-focused)





**BriskTeaching**  
**MagicSchool AI / SchoolAI**  
**Snorkl.app**  
**NotebookLM**  
**Google Gemini**



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# Brisk Teaching



**A fascinating Chrome extension**

[www.briskteaching.com](http://www.briskteaching.com)

# Brisk Teaching



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## A great creating tool for teachers!

- Quizzes and resources integrating into Google Docs / Google Forms
- Creating Google Slides Presentations
- Student Feedback (Batch Feedback - new feature!)
- Inspect Writing Tool (Use with utmost care)
- More features being launched / improved on (e.g. Student Boost)



## Brisk tells us they care about our Privacy

### What Brisk Does

- ✓ Only reads what the teacher selects or engages with
- ✓ Supports instruction by helping with tasks like summarizing text or giving feedback
- ✓ Encrypts all data and logs teachers out after 30 days of inactivity
- ✓ Complies with strict student privacy laws (FERPA, COPPA, GDPR, Canadian provincial and territorial privacy legislation, and more)

### What Brisk Doesn't Do

- ✗ Doesn't track browsing activity or access other tabs
- ✗ Doesn't collect or store student work after a task is completed
- ✗ Doesn't access documents or files unless activated on that file
- ✗ Doesn't sell or share personal data, ever
- ✗ Doesn't use student or teacher data to train or fine-tune AI models

From Brisk (n.d.) [Privacy](#)



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# MagicSchool AI



One of the first edu-AI tools.  
Student safe.

[www.magicschool.ai](http://www.magicschool.ai)

## Why Magic School?

- Ready-made Teacher Tools (e.g. Lesson Planning)
- A great way for K-6 to use AI in the classroom
- You as the teacher can set up the interactions through prompts.
- Integrated Adobe Firefly Tool for image generation that students can use **(if your school has an Adobe account)**





## Raina

Hot



Have a question or request? Ask Raina, our trusted AI chatbot for educators.



## Image Generator

Hot



Generate and edit images with AI with Adobe Express.



## Writing Feedback



Generate feedback on student writing based on custom criteria or a rubric.



## Multiple Choice Quiz / Assessment



Generate a multiple choice assessment, quiz, or test based on any topic, standard(s), or criteria.



## Tool Recommendations

Hot

Discover the best MagicSchool tools to use based on your specific needs!



## Worksheet Generator

Generate a worksheet based on any topic or text.



## Text Rewriter

Take any text and rewrite it with custom criteria.



## Lesson Plan

Generate a lesson plan based on a standard, topic, or objective.

## Magic School note to student users

### Use MagicSchool Responsibly

**Your Teacher Can See Your Activity in MagicSchool:** Please make sure to follow your school and classroom guidelines when interacting with the AI.

**Math Answers are Not Reliable:** Large Language Models can help you with step by step processes, but can not calculate math solutions accurately. Do not rely on AI for math solutions.

**Interacting With An AI Takes Practice:** Be clear and specific about what you need so the AI can give you a better answer. Try again if the first try isn't what you hoped for!

**AI is a Tool - Not a Replacement for Your Thinking:** See AI-generated content as something that can help assist you, but not the final version.

**Monitor for Bias and Accuracy:** AI might occasionally produce biased or incorrect content. Always double-check important information.

**Protect Privacy:** Don't include personal details like names or addresses. We strive to promptly remove any

I acknowledge



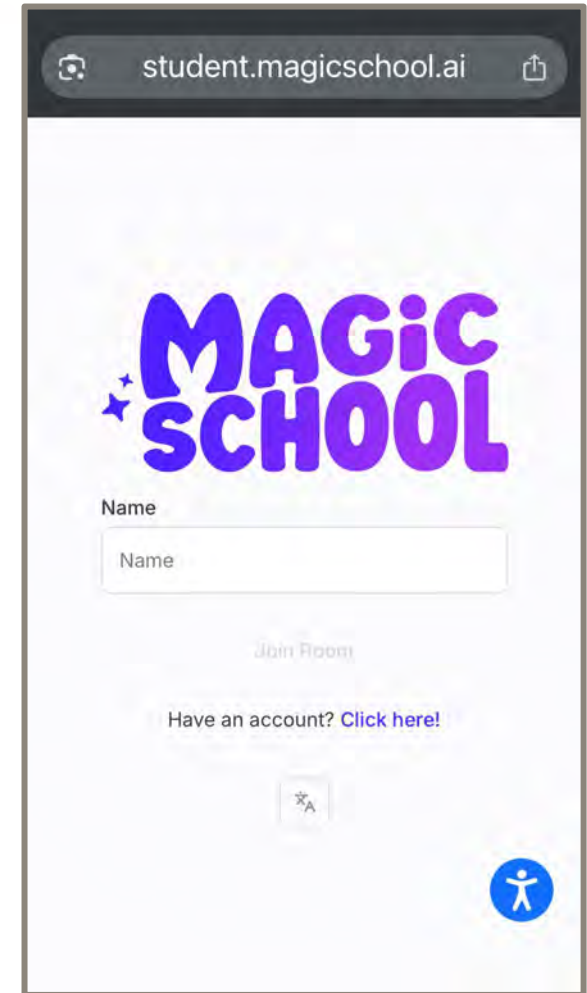
## Join my Custom Summer Reading Character Bot! K-3

Share MagicSchool Room



Visit:  
<https://student.magicschool.ai/s/join>  
and enter code:

uhxZDg 



student.magicschool.ai

**MAGIC SCHOOL**

Name

Join Room

Have an account? [Click here!](#)

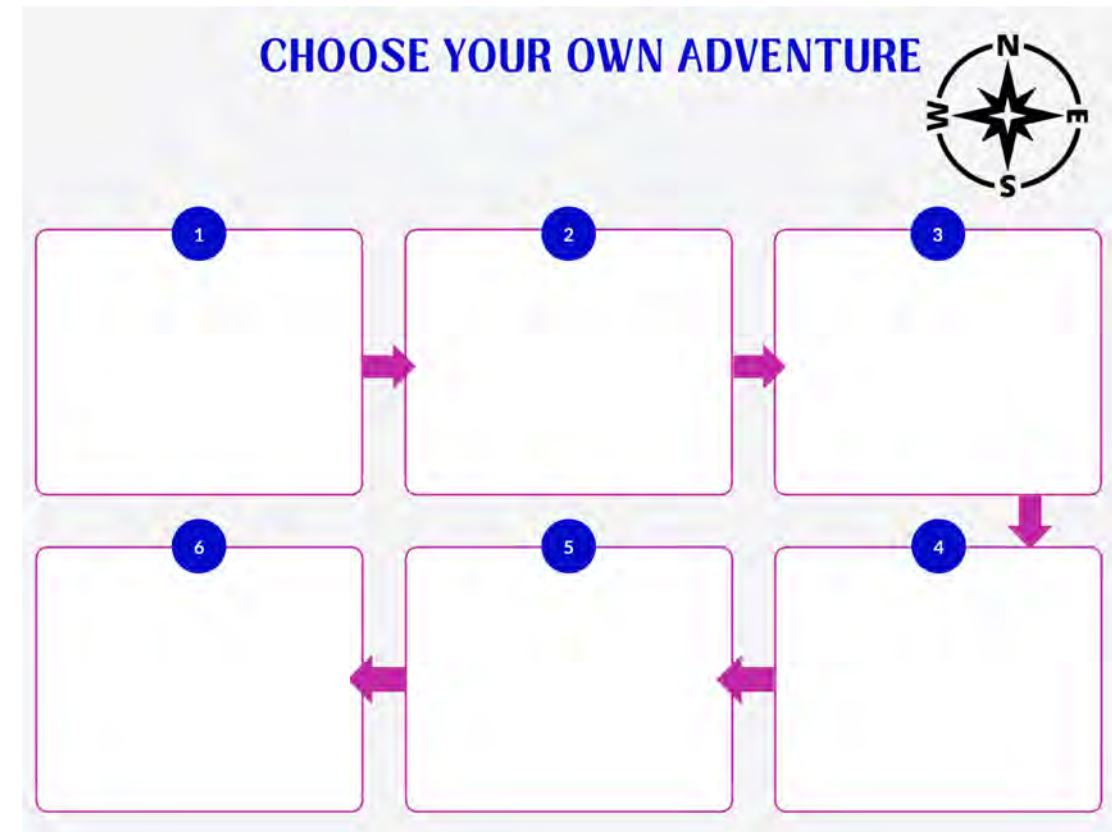






## Choose your own adventure... with AI

PROMPT: You are leading students through an exciting "choose your own adventure" story designed for 9-year-olds, blending elements of adventure and fantasy. As students make their choices, craft a compelling next segment of the story (150–300 words) that presents the main character with a significant challenge or turning point. Conclude this segment with two or three distinct choices, each leading to different outcomes. For each choice, provide a brief summary of what happens next (1–2 sentences). The adventure will conclude after five interactive prompts.





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# School AI

The logo for School AI, with the word 'schoolai' in a bold, black, sans-serif font. The 'i' in 'ai' has a blue dot.

Similar to MagicSchool and easy to  
use as a 'Thought Writer'

[www.schoolai.com](http://www.schoolai.com)

## Why School AI?

- Ready-made Teacher Tools (Under Tools and Assistants)
- Another safe way for students to use the tool and engage with AI chatbots.
- You as the teacher can set up the interactions through prompts.
- Interface is 'older-student' friendly.



## Prompting is KEY

how should i start the story

Starting your story strong is key! Here are a few ideas for your opening:

**Opening Line Ideas:**

- 1. Atmospheric Description:**
  - "The sun dipped below the horizon, casting long shadows over Hollow Grove, where whispers of the past lingered in the air."
- 2. Introducing the Mystery:**
  - "Two years had passed since a girl disappeared from their small town, but for Jake, the case was far from closed."
- 3. Character Insight:**
  - "Jake was the kind of kid who thrived on adventure, but as he stood at the edge of the woods, he felt a chill crawl up his spine."
- 4. Creating Tension:**
  - "The woods were alive with the sounds of rustling leaves and distant calls, but tonight, they felt eerily silent as Jake gathered his friends."

**Example Opening Paragraph:**

"Jake had always been the life of the party, but as he stared into the dark heart of the woods, an uneasy feeling settled in his stomach. It had been two years since the girl went missing, and the town had all but forgotten her. But Jake couldn't shake the feeling that something was waiting for him in the shadows, something that wanted to be found."

What do you think? Do any of these ideas inspire you?

### Space Creator

Save Save & Launch

**Title & Prompt:**  
Give your space a title and prompt the AI to create the desired experience.

**Title \***

Story Planning

**AI Prompt**

Help a grade 10 student brainstorm ideas for writing a short story. You can provide a possible sentence starter, but DO NOT write the story for them, or parts of the story for them.

**Standards**

CCSS.ELA-Literacy.W.9-10.5 - Develop and strengthen writing as need...  
CCSS.ELA-Literacy.W.9-10.3b - Use narrative techniques, such as dial...  
Add a standard

**Optional Details:**  
Add standards, a cover image, a subtitle, and a description for this space.

Generate all fields

**Cover image**

Regenerate Upload New Remove

**Preview**

Start Preview

Send a message

Chat can make mistakes. Check important info.

## Student Support Tools

10 Participants

A-Z

+ Groups

| NAME                                                               |  | HEADLINE                                                              |     |
|--------------------------------------------------------------------|--|-----------------------------------------------------------------------|-----|
| <div>B</div> <div>the secret door</div>                            |  | Student exploring creative writing prompts with "The Secret Door."    | ... |
| <div>E</div> <div>I stepped out the door and it looked li...</div> |  | Engaged in creating characters and setting for a story.               | ... |
| <div>K</div> <div>Rising actions for a boy trying to get...</div>  |  | Student creatively thinking for story plot development.               | ... |
| <div>L</div> <div>how should i start the story</div>               |  | Student is creatively brainstorming for a suspenseful story.          | ... |
| <div>a</div> <div>...</div>                                        |  | addison is just getting started.                                      | ... |
| <div>a</div> <div>i really like number 5</div>                     |  | Student engaged with interest in ghost story prompt.                  | ... |
| <div>b</div> <div>All this is being recapped from his ow...</div>  |  | Engaged student crafting complex character and plot development.      | ... |
| <div>k</div> <div>...</div>                                        |  | kamrynn is just getting started.                                      | ... |
| <div>I</div> <div>help me discribe someone with an un...</div>     |  | Exploring eerie concepts creatively, engaging in descriptive writing. | ... |

Luke finds a hidden stash of cash and notebooks in the factory, revealing his grandfather's business secrets and a special compass with family significance.

The student has developed a nuanced conflict for their character Elida/Monicker, who struggles between living truthfully or maintaining a false identity for social acceptance.

The student is planning a story set in a private school with elements of social hierarchy, focusing on two main characters, Ava and Leah, who face bullying.

The student is considering adding a school bully character to their story, which could indicate an interest in exploring conflict or social dynamics.

Student expressed difficulty in starting their short story and feels unsure about where to begin.



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# Snorkl.app



**An incredibly unique feedback tool**

**[www.snorkl.app](http://www.snorkl.app)**



## Why Snorkl?

- Automated feedback for students
- Great for Exit Tickets or Check-ins
- Verbal and 'Whiteboard' Entries
- Formative Assessment, **Guided, Personalized and Timely**
- Can be used in a variety of subjects (Math! Writing!)





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# NotebookLM



**Must have for 7-12 teachers**

<https://notebooklm.google/>

## Why NotebookLM?

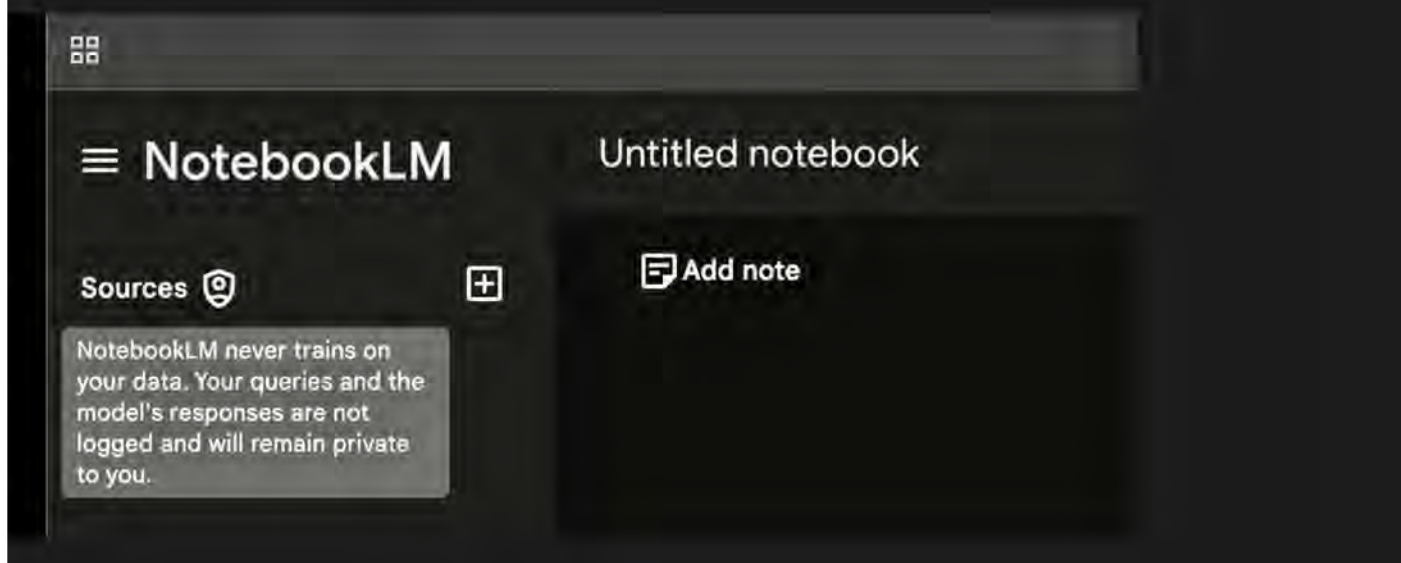
- Help digest text and create classroom manipulatives (study notes, assignments, etc.)
- If your school makes this tool available, students can create personalised review notes. You can also create these for your students.
- Has a **Video Overview and Audio Overview (Podcast style)**



# NotebookLM and Google Privacy Policies: Ensuring Data Security

Google remains committed to data privacy and security, particularly concerning NotebookLM's privacy policies.

Though an offshoot of Gemini AI, NotebookLM is built with privacy at its core to ensure that user data remains private. This means that no user data is used for training purposes, and all queries and model responses are kept confidential. Below is a screenshot explaining this privacy commitment.



We value your privacy and do not use your personal data to train NotebookLM.

NotebookLM does not use your personal data, including your source uploads, queries, and the responses from the model for training.

[From the Google NotebookLM site](#)

[NotebookLM Privacy Analysis](#)



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# Google Gemini

Chatbot with Gems, gems, gems ...

<https://gemini.google.com/app>

## Why Google Gemini?

- Multipurpose Chatbot tool to use for students and for teachers
- Gemini created a 'Youth safe' chatbot with extra guardrails for youth to protect youth Mental Health. This is not something that all GenAI companies are doing.

# Gemini youth experience

## Built-in safeguards for users 13–17

When the Gemini App detects that a user is under 18, built-in safeguards kick in. Prompts containing sensitive, dangerous or age-inappropriate topics may result in responses directing students toward help resources (e.g. 988 Suicide and Crisis Lifeline) or may advise them that what they are asking for is inappropriate.

- Under-18 users cannot create images with the Gemini App, but it will offer to search the web for them.
- Double-checking or citations for responses is automatic.
- Same data protections apply to students.
- **Admins: Make sure to review your [Age-Based Access](#) settings**

[Our Work and Impact](#) [Our Research](#) [Press and News](#) [About Us](#) [Get Involved](#)

Product Review

Gemini

### Gemini - Teen Experience

Google breaks ground with a specific experience for teens, but some risks remain.

By our AI Review Team. Last updated August 8, 2024

Overall Risk

Low

AI Type

Designed for Kids

[Source](#)



# Google AI and Data Privacy

Same data privacy as the rest of Workspace for Education!

ALL Education users' data in Gemini and NotebookLM is protected, regardless of edition or license.

Data from Workspace for Education users will **not** be used for model improvement or be viewed by humans. Gemini and NotebookLM are **Core Services** for all Education users and are covered by the Workspace for Education Terms of Service, which includes [FERPA, COPPA, HIPAA, ISO and SOC compliance](#).

- Look for the shield in the Gemini App
- NotebookLM is currently **not** HIPAA/ISO/SOC compliant [but will be in the future](#); NotebookLM **is** compliant with FERPA and COPPA



## Gemini app compliance standards

- |             |                |
|-------------|----------------|
| • GDPR      | • HIPAA        |
| • FERPA     | • COPPA        |
| • CCPA      | • SOC 1        |
| • CSA STAR  | • ISO 27017/18 |
| • ISO 27001 | • ISO 27701    |
| • SOC 2/3   | • ISO 9001     |

Prompting is the key to using Google Gemini (like all GenAI Chatbots)

**Role**  
**Audience**  
**Format**  
**Topic**



Link to the [“Perfect Prompt for Teachers”](#)

# AI in our world



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Credit: Andy Kelly



# Whose world is it any way?



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## The Age of Sponsored Knowing

### **When the Answer Becomes an Advertisement**

The problem is not simply that students will be distracted by banners or pop-ups. It is subtler and more insidious. Generative AI thrives on the frictionless answer - clear, confident, authoritative. Add advertising into the mix, and the very texture of those answers is shaped by commercial logic. A query about climate change may subtly privilege research funded by certain energy companies, a search for mental health resources could highlight pharmaceutical-sponsored advice over independent counselling services, and a request for career guidance might steer students toward employers who have paid for visibility.

Stricker (2025a)



# Whose world is it any way?



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Educators need to talk loudly about what's being defended here: we must point straight to the problem and insist that human development requires experiences these tools are designed to eliminate - the experience of not-knowing before knowing, of working toward understanding rather than receiving it, of developing skills through the friction of learning rather than consuming unverified information that bypasses learning entirely.

The frictionless future that current generative AI development is building isn't inevitable. But the question is whether those building them can be made to care about what they're building - not just whether it works, but what it cultivates in those who use it. Until that question receives serious attention, educators face the task of maintaining learning environments that honor struggle and resistance while students are being formed by technologies that treat all friction as a design flaw.

Stricker (2025b)

# Whose world is it any way?



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Standing on a precipice



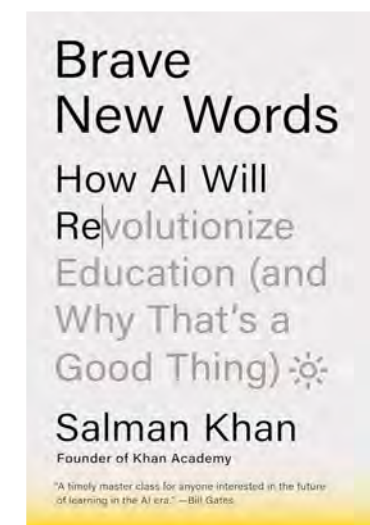
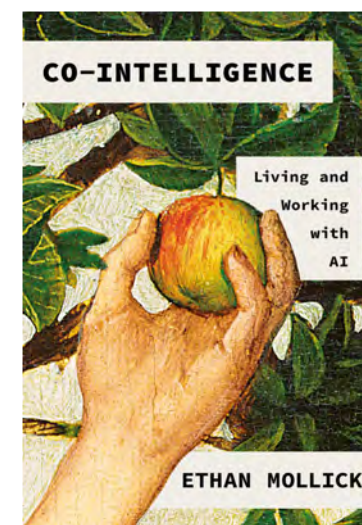
# Recommended Explorations

June 13, 2025

**They Asked an A.I. Chatbot Questions. The Answers Sent Them Spiraling.**

Generative A.I. chatbots are going down conspiratorial rabbit holes and endorsing wild, mystical belief systems. For some people, conversations with the technology can deeply distort reality.

By KASHMIR HILL





**“The future belongs not to those who can outperform AI but those who can most effectively harness its power while remaining unapologetically human.”**

- Dan Fitzpatrick, Author of *The AI Classroom: The Ultimate Guide to Artificial Intelligence in Education*





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Questions, thoughts, comments?



# Thank you.

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