

@CSTANJ

@CS4NJ

#CSPDWeek2026

#CompSciNJ

@csteachersorg



New Jersey CSPDWeek

This material is based upon work supported by the National Science Foundation under Award No. 2607763.

Let's Take an Ai Trip

On the **MAGIC SCHOOL** Bus

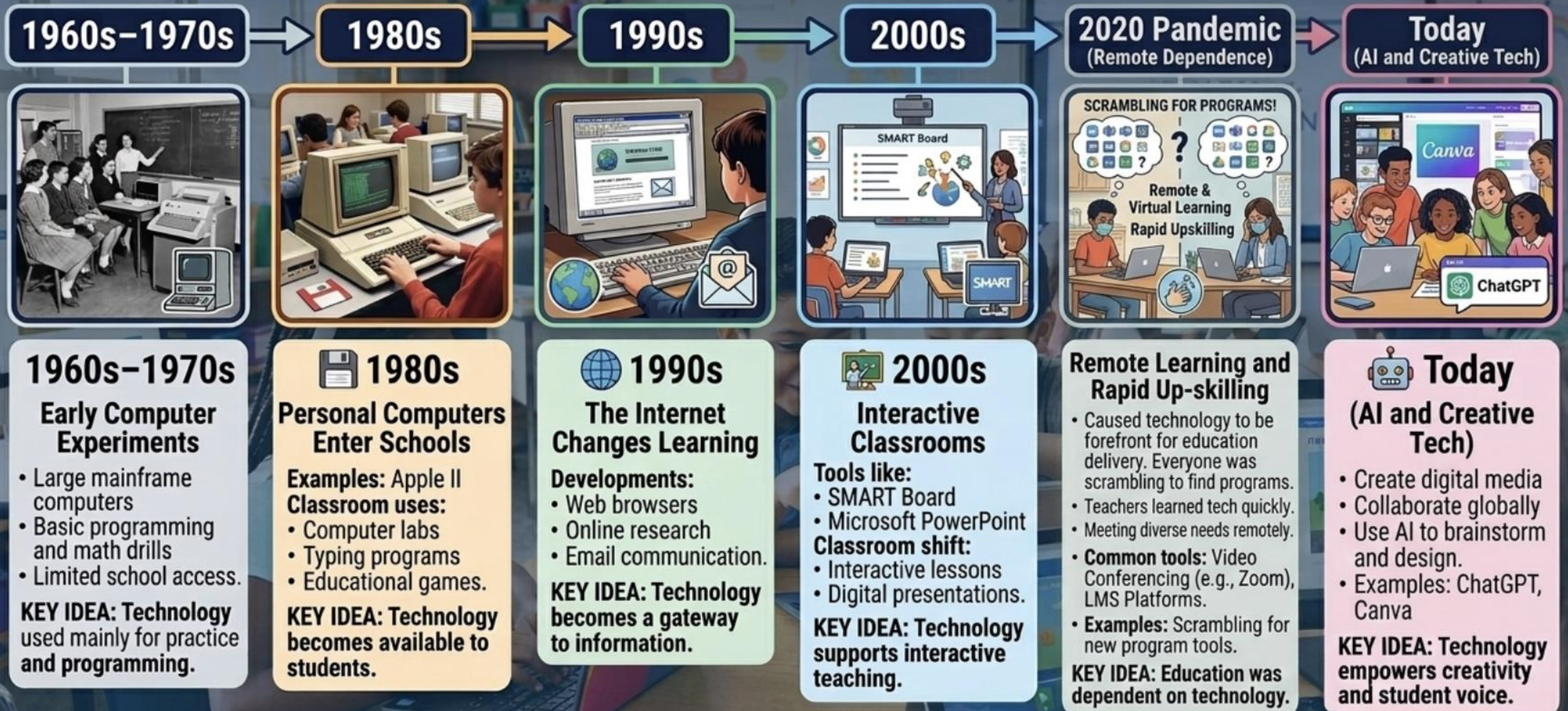


<https://bit.ly/4fBKBTM>

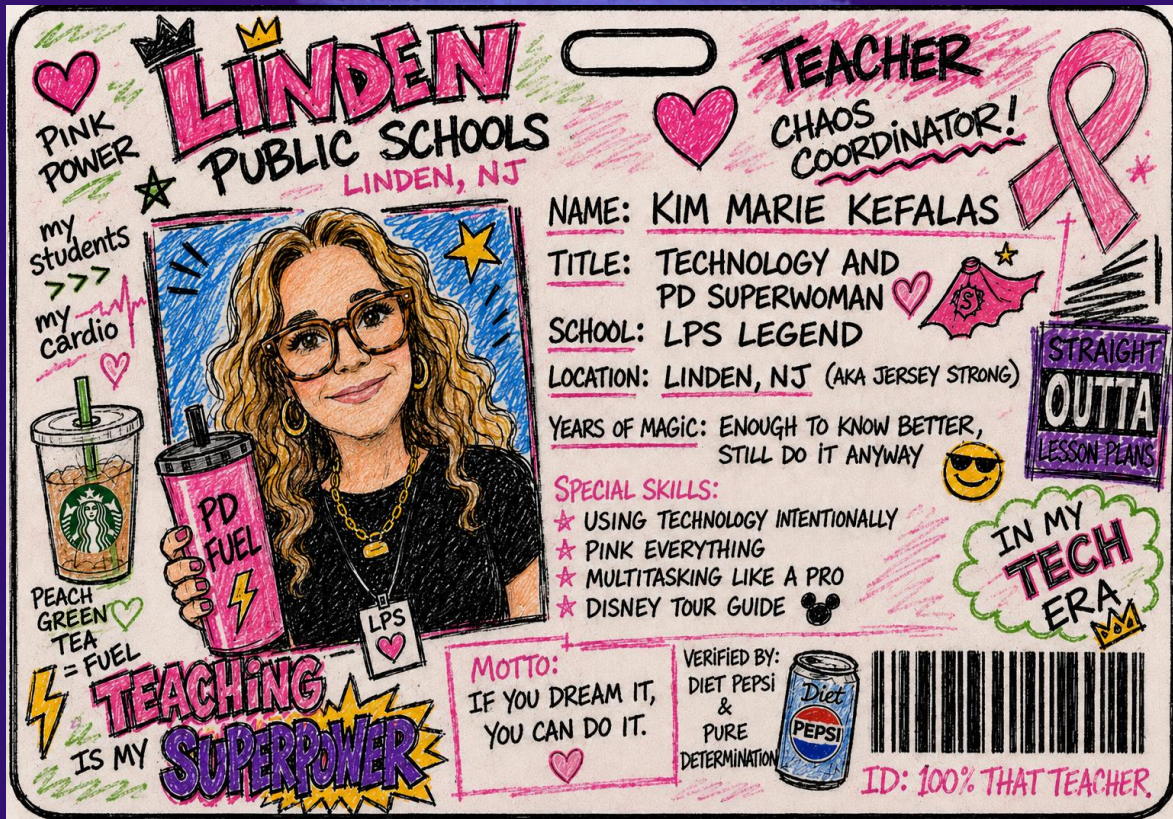
Kim Marie Kefalas
KIMmersive Technology
Linden Public Schools



The Evolution of Technology in Schools

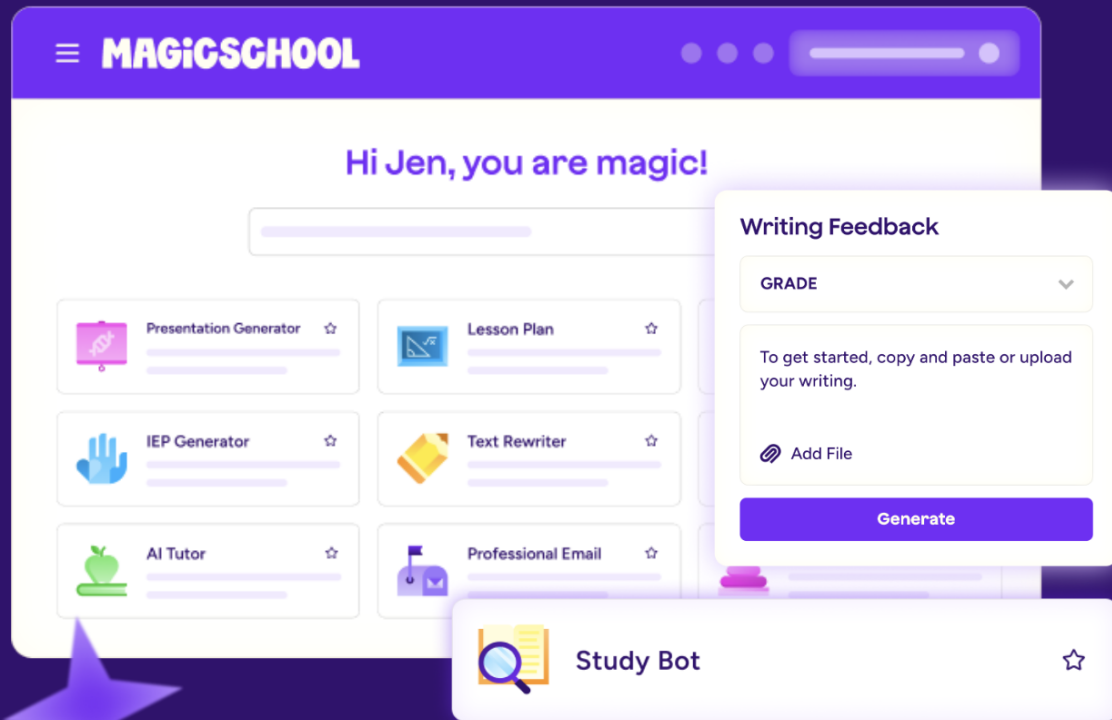


Technology in education has evolved from: Practice → Information → Interaction → Creation → Remote Dependence → AI-powered creativity



- ✦ Teachers are busy.
- ✦ AI can feel overwhelming.
- ✦ Implementation should fit into routines.

The most loved, secure, and trusted AI platform for educators and students. ✨



www.magicschool.ai

What is MagicSchool? ✨

80+ Customizable AI tools for all teachers

Save time and support standards-aligned instruction, planning, differentiation, assessment, etc.

50+ Customizable AI tools for students

Provide personalized support, tutoring, feedback, and AI literacy—all monitored by teachers.

Responsible, guided AI integration

Set students up for career success while ensuring equitable support for learners and educators.

Safe and privacy-focused AI platform

Protect student privacy and data.

Educator / student tools infused with school knowledge, connectors, and customizations

Evaluations drive high quality,
pedagogically sound, safe,
aligned outputs

Powered by the frontier AI models vetted and safe for education

95%
PRIVACY RATING
Top-Ranked by

A circular seal with a green border. Inside the border, the words "common sense privacy" are written in a semi-circle. In the center is a green shield with a white checkmark. Below the shield, the word "VERIFIED" is written in blue capital letters.

How familiar are you with MagicSchool?



1

Brand New:
I haven't used MagicSchool yet

2

Dabbler:
I've clicked around or ran a few tools

3

Active User:
I have several core tools created and can find what I need.

4

Power Explorer:
I have uploaded docs and have shared some content with others

5

Builder:
I've built many chatbots and/or fully customize my own tools daily



Getting started with MagicSchool

Scan the QR or visit app.magicschool.ai and sign up with Google or Microsoft



I'll be using MagicSchool AI as:

Student
(Under Age 18)

Educator
(Age 18+)

Educator Sign in

Email

Password Show

Sign in

Sign in with Google

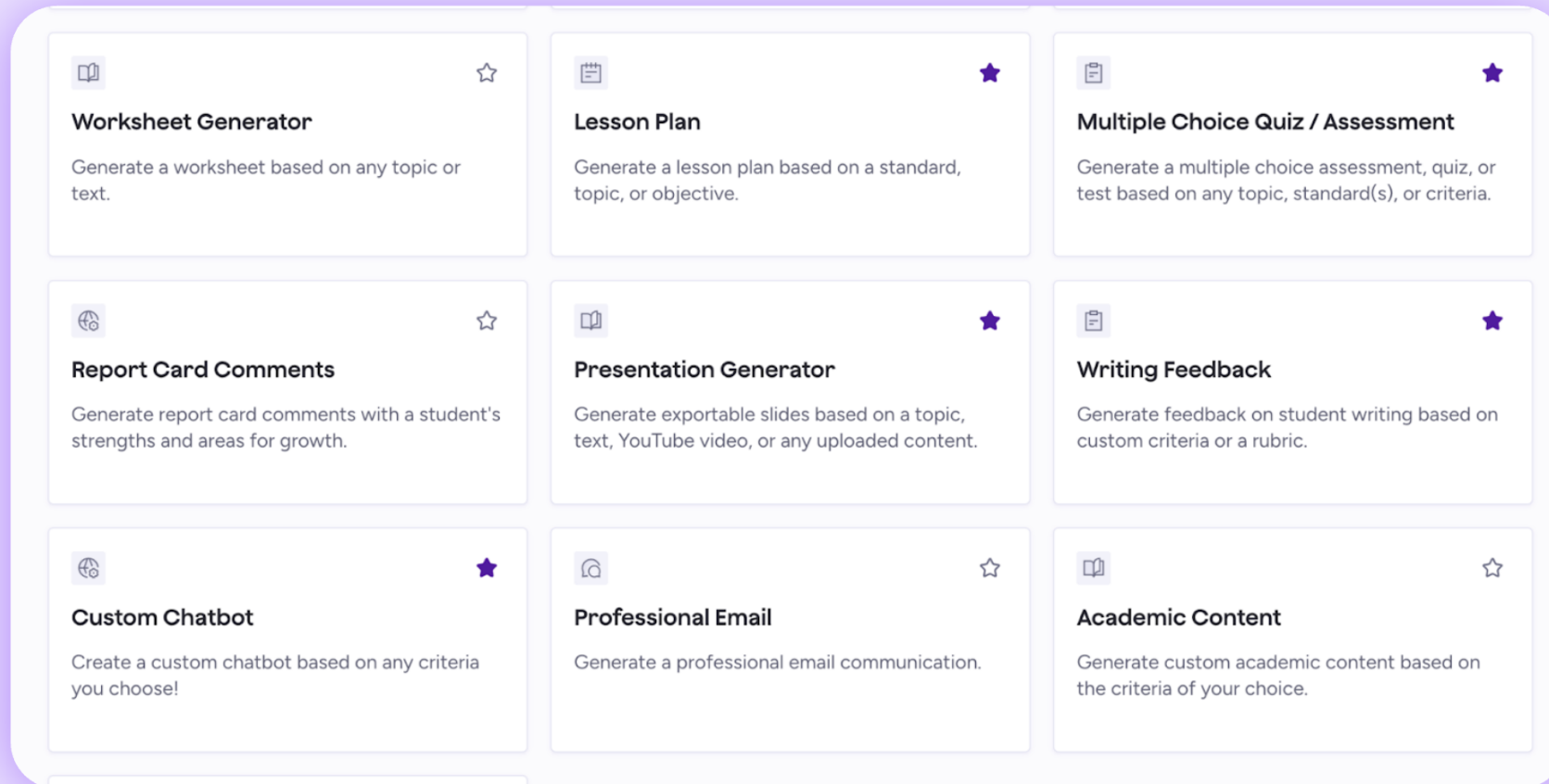
Sign in with Microsoft

Sign in with SSO



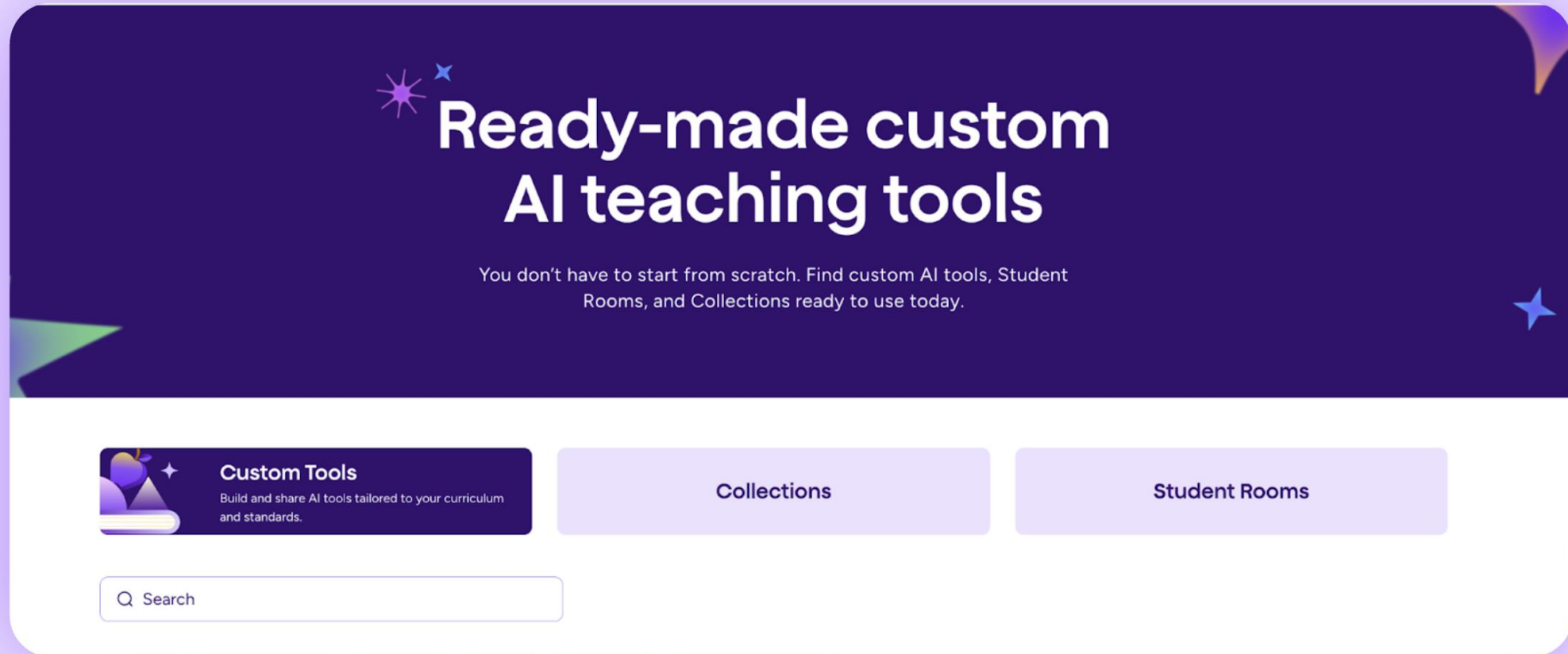
Teacher Tools

The FREE teacher tools are designed to help educators streamline their work and enhance teaching effectiveness. They support tasks like creating lesson plans, generating assessments, aligning materials with standards, and tracking student progress.



Ready Made Resources

Don't want to start from scratch? Use our [ready-made resources](#) for teacher tools and collections!



Start with the Work That's Already Being Done

Lesson Planning

Parent Communication

Rubrics

Differentiation

Exit Tickets

Translation

Student-Friendly Directions

DOK Questions

Small-Group Support

**If teachers experience MagicSchool as something useful that saves them time,
they will be more likely to return back to use it.**

Guide Teachers to the Right Tools



- ✦ **Recommend specific tools to teachers to reduce overwhelm.**
- ✦ **Provide a short list of tools by role, grade level, or current initiative.**
- ✦ **Use personalized access or curated tool lists to spotlight what matters most.**
- ✦ **Showcase Raina as a support when teachers know what they need, but don't know where to begin.**

MagicStudent

Safe and secure AI tools for students

MagicStudent tools are great for supporting students with personalized learning, practice, and study aids. They help students:

- Understand concepts with clear explanations and examples
- Practice skills through interactive exercises and quizzes
- Get homework help and step-by-step solutions
- Prepare for tests with review materials and flashcards
- Explore topics at their own pace with engaging resources



Connect MagicSchool implementation to responsible use, teacher confidence, and student safety.

- ✦ Teachers are the instructional decision makers.
- ✦ AI outputs are reviewed, revised, and aligned to student needs.
- ✦ Student-facing AI is structured.
- ✦ Model responsible use through routines.



Responsible AI use is more than rules.

Purpose: Students are scored and categorized based on their activity level, which considers generations, tools used, and days active.

Usage Tip: Click on the name of a student to filter all data by that student to see which tools they used.

% of Students with Room Activity

Engaged 95%
No Engage... 5%



Student Activity Levels



Moderations

Categories Keywords Alerting Denied Topics

Self-Harm (Imminent)

Moderation Settings:

☒ Flag Only
☐ Block Student Message

Violence (Imminent)

Moderation Settings:

☒ Flag Only
☐ Block Student Message

Self-Harm (Non-Imminent)

Moderation Settings:

☒ Flag Only
☐ Block Student Message

Mental/Emotional Distress

Moderation Settings:

☒ Flag Only
☐ Block Student Message

Custom Moderations include:

- categories
- blocked keywords
- email alert categories and recipients
- denied topics

Structured AI Usage

The goal is not unlimited student AI access.

The goal is structured AI use that supports the learning goals.



Writing Feedback

Class Writing Feedback
Writing Feedback



Review

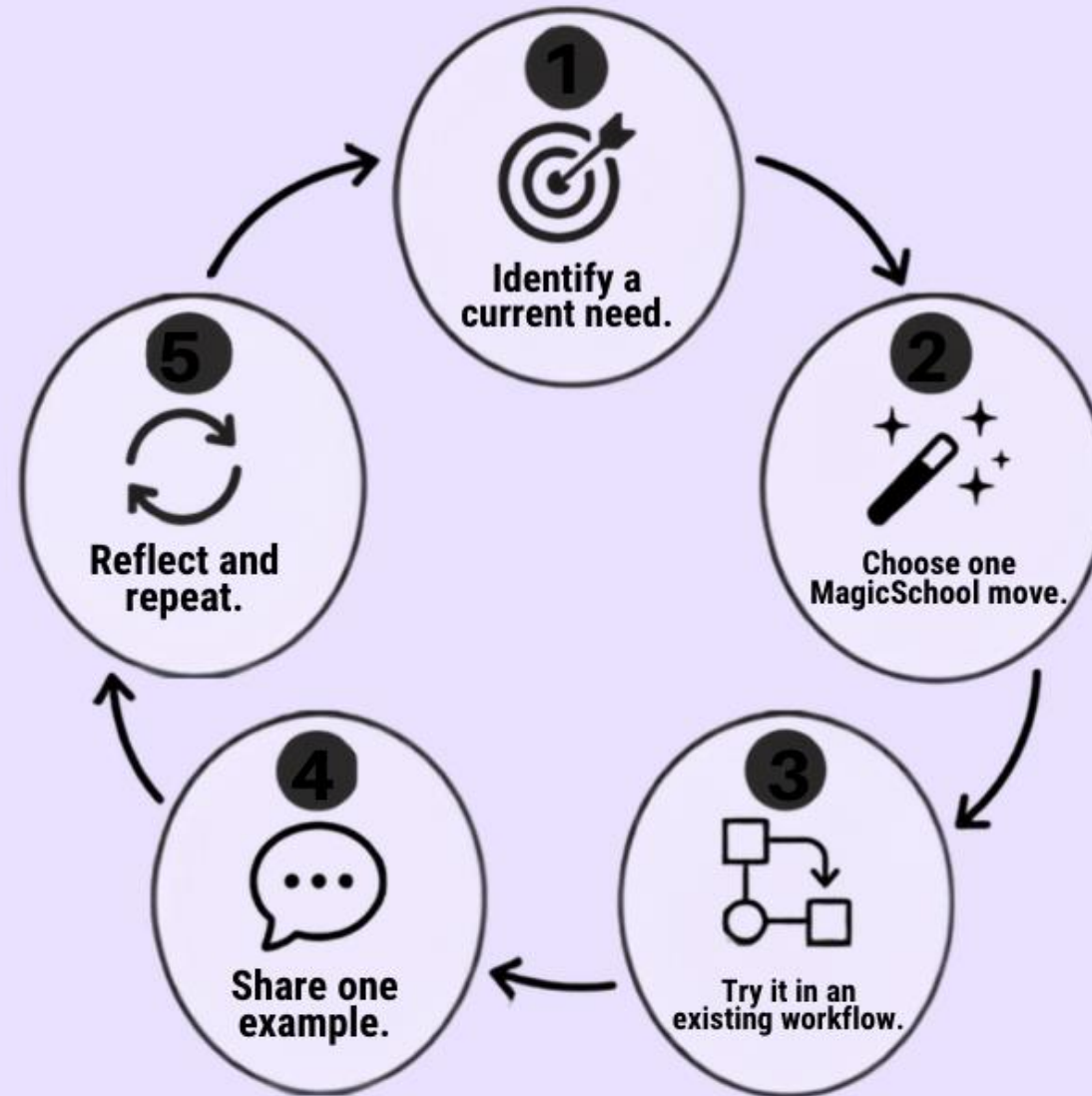
Study Guides
Review
Practice



Custom student tools can provide anytime, anywhere learning.

Org admins can create, manage, and distribute custom student AI tools aligned to curriculum and learning goals.

Leadership Action Plan



The Paradigm Shift: Reframing AI's Role in the Classroom

The Old Model

AI as an Answer Machine



Focus: Speed and Efficiency

Output: The Final Product

Student Role: Passive Consumer

The New Model

AI as a Thinking Partner



Focus: Depth and Creativity

Output: Iteration and Idea Generation

Student Role: Active Director

AI Generates. Teachers Decide.

- AI suggests.
- Teacher edits, add context, chooses based on students' needs and teacher expertise.

MAGiCSCHOOL®



Teachers make more
minute-by-minute
decisions than brain
surgeons...
and that is why
you're going home so
exhausted each day.

~Dr. Tina Boogren

Meet Raina

Your ChatGPT of K-12 education

Raina's is your AI instructional coach. You can ask any questions related to best practices in teaching or your work in a school building. Feel free to ask her for ideas for your classroom, research on best practices, behavior management strategies, admin resources or any general advice!

When in doubt on how to get started just ask Raina!



What can Raina do?

Hi, how can I help today?

Chat with Raina, your AI assistant



Suggest 5 ways to integrate art into a middle school math lesson

+

 Add files or photos >

 Add from My Resources

 Model  Fastest >

 Web Search
Searches the web

Start Recording



Questions >

Length >

Summarize >

Custom Prompts >



Teacher tools for every moment

 Search all teacher tools 

Discover tools by focus area 

 Favorites

 Custom

Create collection



Chat with Raina 

 New 

Educational Song Generator

Generate an original song with lyrics, music, and album art on any topic.

 New 

Educational Podcast Generator

Generate an original podcast episode with a script, segment outline, and cover art on any...

 Hot 

Tool Recommendations

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

 Hot 

Image Generator

Generate and edit images with AI with Adobe Express.

Text Rewriter

Take any text and rewrite it with custom criteria.

Lesson Plan

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

Worksheet Generator

Generate a worksheet based on any topic or text.

Multiple Choice Quiz / Assessment

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

Custom Chatbot

Create a custom chatbot based on any criteria you choose!

Presentation Generator

Generate exportable slides based on a topic, text, YouTube video, or any uploaded content.

Writing Feedback

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

Professional Email

Generate a professional email communication.

Rubric Generator

Generate a custom rubric for any assignment.

Academic Content

Generate custom academic content based on the criteria of your choice.

Text Proofreader

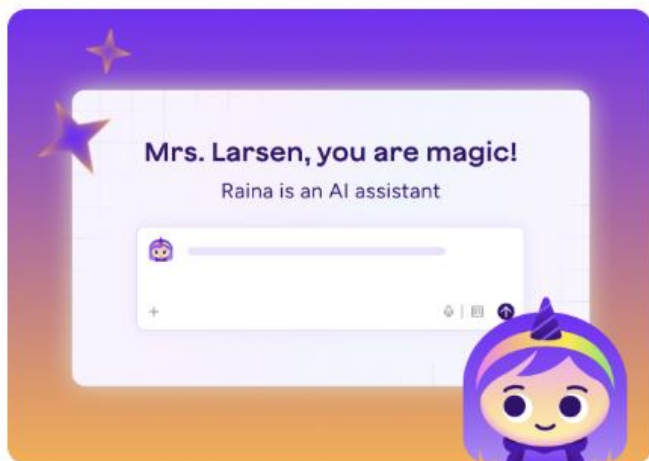
Proofread any text - correcting grammar, spelling, punctuation and adding clarity.



NEW

Meet Raina

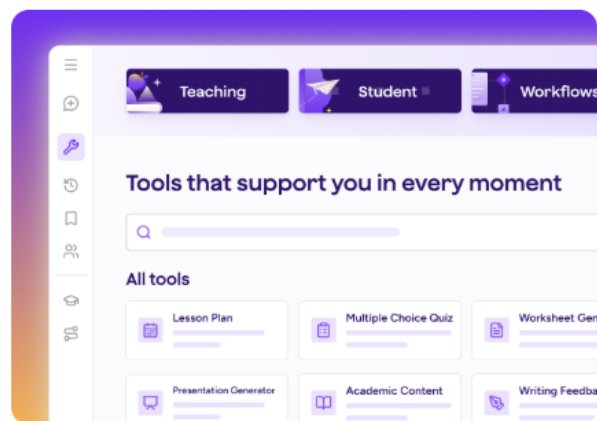
Raina is your built-for-education AI assistant, and she now lives on your home screen. Describe what you need and Raina opens the right tool, pre-filled and ready.



Next

A new space to browse All Tools

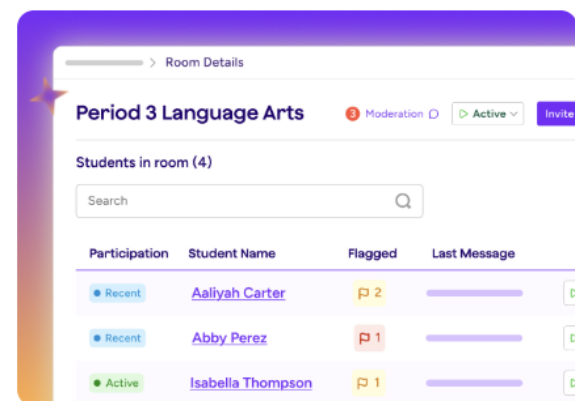
The new All Tools page brings Teacher Tools, Student Tools, and Workflows together in one organized destination, complete with search, filters, and collections you can make your own.



Try now

Safety alerts just got smarter

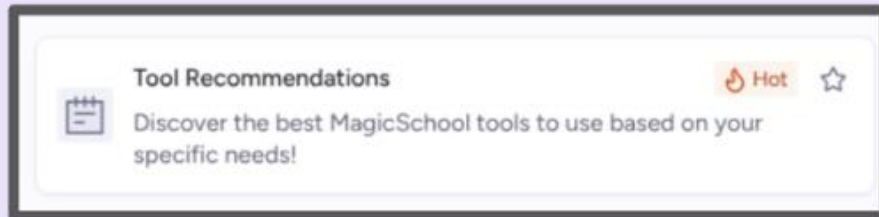
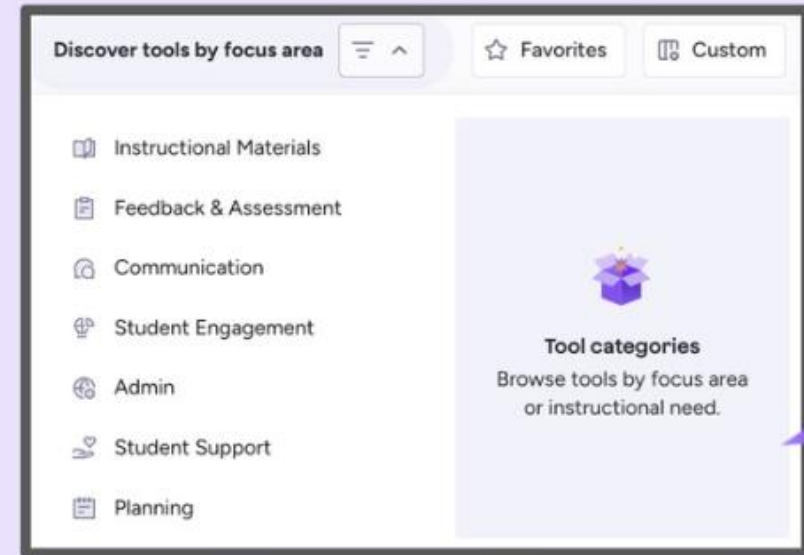
Moderation flags now come with color-coded urgency levels and written context so you know exactly what happened, and whether you need to act right away. A history question stays a history question. A real concern gets treated like one.



Got it

Where do we get started?

- Consider your learning targets and goals for the lesson.
- Use the Tool Recommender to start generating brainstorming of how students might reach those goals.



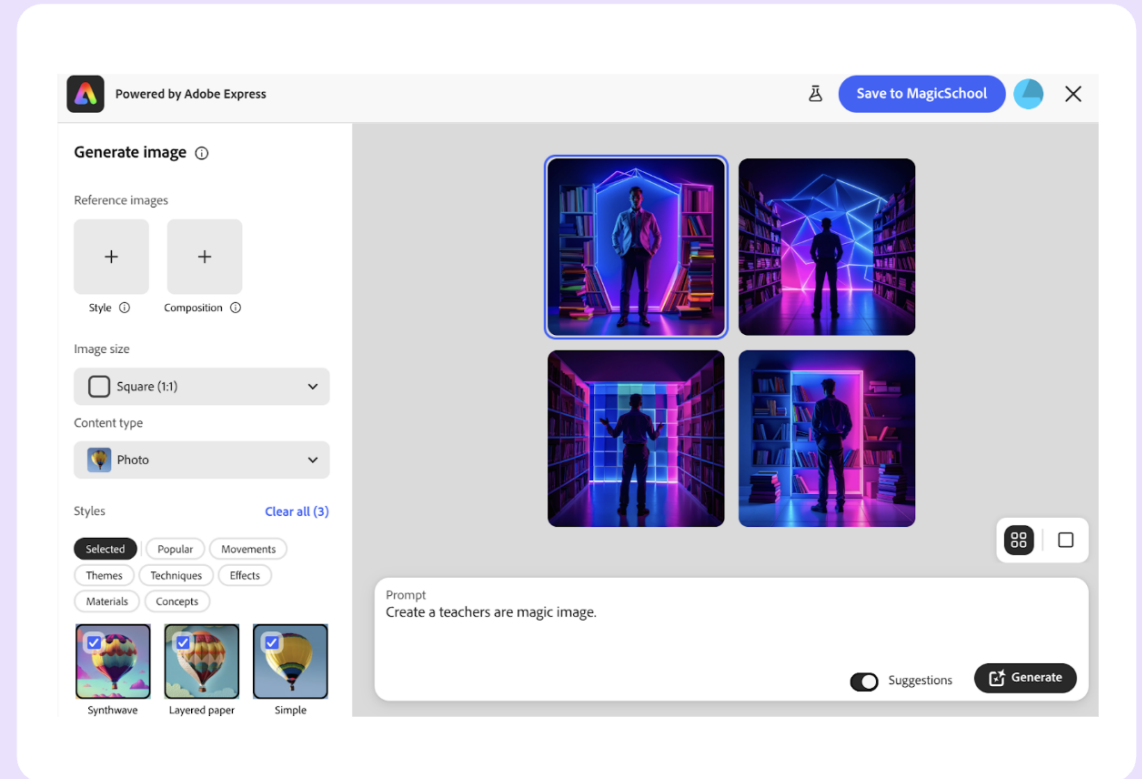
Using the Tool
Recommender in
MagicSchool.AI



BONUS: Create Visual Thinking

Use AI image generation to:

- Visualize concepts
- Build background knowledge
- Enhance comprehension



Why Visuals Matter



Image Generator

 Hot 

Generate and edit images with AI with Adobe Express.

Visuals help students:

- Retain information
- Build vocabulary
- Increase engagement
- Improve understanding



MagicSchool Resources



Access Certification Courses,
Professional Development Resources
and Training, and much more!



Scan to access on-
demand resources.

<https://www.magicschool.ai/professional-development>

Become an AI Pioneer



Become part of a vibrant community of
educators who are transforming
education through innovative AI tools.



Scan to join the
movement!

<https://www.magicschool.ai/magicschool-ai-pioneers>

Teaching is Still the Magic.



AI doesn't replace great teaching. It simply helps you spend more time where your magic matters most.

❤️💬 Relationships & Empathy

✨💡 Creativity & Perspective

🎯🛡️ Personalization & Ethics

**AI + Human Thinking =
Powerful Learning**

AI is the Thought-Partner

Remember:

- AI can help us build more sustainable routines so that we can focus on students, creativity, and innovation.
- ★ • MagicSchool can enhance, expand our thinking, and energize our work.

As you prepare, ask yourself:

1. What do students need to learn?
2. Where do they usually struggle?
3. What routine could AI support?
4. What will I customize?
5. How will I know students learned it?



**Hope you enjoyed your ride
on the Magic School Bus!**

Kim Marie Kefalas
KIMmersive Technology
Linden Public Schools
Instagram: [Kimmersivetechnology](#)
Facebook: [Kim Marie Cullen Kefalas](#)
LinkedIn: [Kim Marie Kefalas](#)