

Magic School Al
Universal School Al
Tool for Teachers

GYO-Rural School Initiative
Presents:





**Education Organizer Al** 

#### Hands-On Learning Experience

This professional development session will showcase how Magic School Al empowers teachers with practical applications and interactive experience to enhance classroom engagement and learning outcomes.

Hands-on practice included!

Unlock the Power of Magic School AI!

Date:

November 6, 20

Session meets requirements for GYO PD

Attendees can receive credit by Certificate or CPDH license renewal



#### In Person or by Zoom



Recommend bringing a laptop or tablet

Don't miss out on this opportunity; register now to enhance your teaching skills!

oin for an exciting session and discover new teaching, resourcest

# **Register for Credit**



Zoom Link





# **Objective and Agenda**

**Objective**: Explore/Learn how Magic School AI can save time and increase learning activities variety.

#### Agenda:

- What does Magic School AI do?
- Histor and Access to Magic School Al
- Popular Teacher Tools
- What is "Raina the universal assistant
- Student Tools and Teacher Oversight
- Hands-on Practice
- Differentiate a student activity for all learners



# **EIU RURAL SCHOOL INITIATIVE**

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# GROW YOUR OWN TEACHERS

ILLINOIS

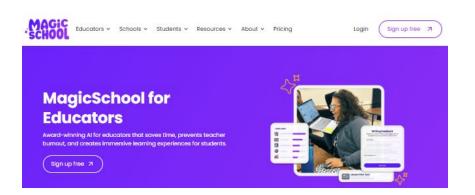
# Magic School Al

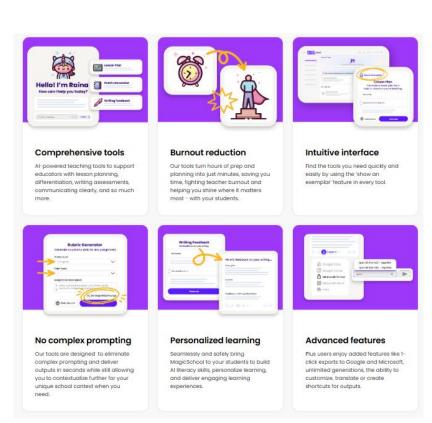
**Universal Al Tool for Teachers** 



**Slides** 

#### Welcome to Magic School AI: An Essential Tool for New Teachers





## **History of Magic School Al**

- Founding and mission: Adeel Khan, a former teacher and principal, started
   MagicSchool.ai in 2023 to address teacher burnout by providing AI tools to automate
   behind-the-scenes work.
- Initial launch and growth: The initial platform for educators launched after the rise of Al
  in late 2022, quickly gaining over 100,000 users in just a few months.
- Product expansion: Inspired by teacher feedback, the company launched "MagicSchool for Students" in March 2024, a separate platform designed to help students develop Al literacy in a way that teachers can manage.
- Core features: The platform provides educators with over 50 tools for tasks such as lesson plan generation, quiz creation, and writing newsletters.

## Magic School AI



Overview
Magic School AI – <u>Video</u>

Adeel Khan is the founder and CEO of Magic School AI. Before starting the company, he had a long career in education, including roles as a teacher, assistant principal, principal, and district administrator. Khan founded MagicSchool.ai with the goal of using artificial intelligence to help educators with time-consuming tasks, which allows them to focus more on teaching and students

#### What is Magic School AI?

Magic School is a vast array of Al tools created specifically for educators.

- The platform staff is comprised of about 75 to 80% former educators, ensuring every tool is designed from a teacher's perspective.
- Magic School offers over 80 different tools available to teachers.

#### Why Use Magic School AI?



Magic School is like a wizard that can help you get started creating anything you need for class.

- This technology is a teacher's dream because it does loads of things that teachers need to do.
- It helps streamline **lesson planning** and resource creation.
- Keep in mind that Al is meant to be a starting point to help you generate ideas.

#### Access and Getting Started - <a href="https://www.magicschool.ai/">https://www.magicschool.ai/</a>

Magic School AI is available online via a web browser and is compatible with mobile and desktop.

- To get started, you will create a free account.
- When you sign in for the first time, you will be prompted to choose which grades and subjects you teach to better customize the experience.

You can always specify a different grade level or subject when using the Al

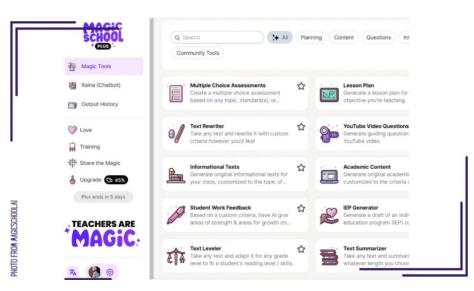
generation features.



#### The Magic Tools Page (Main Menu)

The **Magic Tools page** is like a main menu for all the different features Magic School AI has to offer.

- If you don't know where to start, you can begin by searching for a specific use case.
- You can also star a specific feature to find it easier in the future.

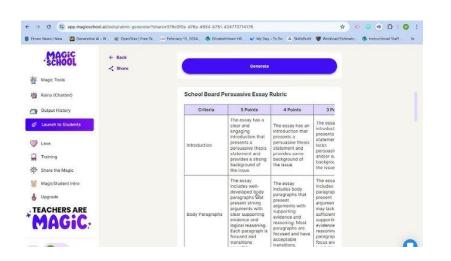


#### **Core Functions Overview**

Magic School provides tools that are essential for daily teaching:

- Lesson Plan Generators
- Assessment Creation (generating worksheets and quizzes)
- Rubric Generator (which can be a lifesaver)
- Presentation Generator (creates a downloadable file, e.g., to Google Slides)
- Depth of Knowledge Questions (generates questions tailored for four levels)

#### **Tool Deep Dive: The Rubric Generator**



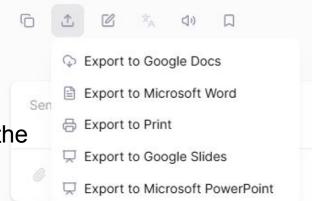
The Rubric Generator was one of the first tools developed.

- You input parameters such as the grade level (e.g., fifth grade) and the point scale (e.g., a five-point scale).
- You can choose the standard or objective.
   If desired, you can upload specific state standards (e.g., South Carolina standards) so the rubric references them.
- The output provides a starting point that teachers can continue to make edits to within the built-in editor.

#### **Customizing and Exporting Output**

Magic School allows you to adjust generated resources easily.

- You can export the resource to Google Docs or Microsoft Word, print it, or copy and paste it.
- A chat bar allows the teacher to continue the conversation with the AI, making adjustments on the fly.
- For instance, you can instantly add a column for Teacher comments or change the language of the rubric to serve as a self-reflection piece for students.



#### **Multilingual Support and Text Leveling**

Magic School provides crucial tools for diverse classrooms:

- You can have content translated immediately right there in the same interface using the action buttons.
- The **Text Leveler** is an awesome way to make text understandable for any reading level.
- You can instantly adjust the reading level of the text (e.g., dropping text to a third grade level).



#### Introducing Raina, the Instructional Coach



#### Raina is the Magic School chatbot.

- Raina is specifically designed to be an instructional coach.
- You can ask Raina almost anything education-related, and Raina will guide you.
- Raina offers great follow-up questions after generating an answer.
- Your chat history is saved on the right-hand side in case you need to refer back to a past conversation.

#### **Advanced Feature: Custom Tools**

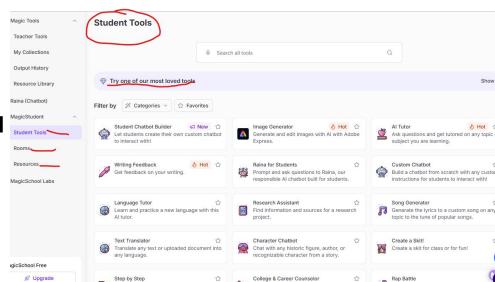
Magic School allows you to create your own custom tool.

- This feature is powerful, allowing you to give specific instructions to the AI.
- If your district is requiring a certain lesson plan format, you can add that instruction to the custom tool.
- You can even upload an example of the required format.
- Customized tools can be shared with other teachers.

#### The Student-Facing Version

Magic School offers a student-facing version.

- The student-facing version is identical to the teacher-facing platform.
- The teacher is still in control.
- Teachers decide what tools students can access and for what purpose.
   Students can only use the tools the teacher gives them.



#### **Monitoring and Safety**

The platform supports teacher oversight for student safety.

- Teachers can see the entire output history for a student.
  - Teachers can view conversations that have been **flagged** (e.g., flagged for harassment).
- If issues arise, the teacher has the ability to pause or lock the student's interactions
  with the chat bots, or remove the student from the room.



#### **Best Practices & Responsible Use**

Al is a great starting point, but it's not always perfect.

- Always double-check the content for accuracy and bias before sharing.
- Generating questions and translating text fall into the "Yellow" category, meaning we need to double-check that the translations are correct before sharing them with students.
- Respect copyright and fair use laws: Do not upload or paste text from paid resources.
- If translating a document with student personal information, please remove that first to protect privacy.

#### **Questions & Next Steps**

Start exploring Magic School AI today!

- Check out the 'Love' tab to get inspired by how other teachers are using the platform.
- Try the **YouTube Video Questions generator** (it provides timestamps for answers!).
- Remember, saved resources (like Depth of Knowledge Questions) can be accessed in the resources tab.
- Go generate your first rubric!

#### Time to Explore - Hands on with Magic School Al

Now is the time to ask about uses or better yet try Magic School AI for yourself. Check out YouTube Video Questions Generator, Presentation Generator, Song Generator, or just tell Raina what you want.

Remember, you can always edit or modify the prompts to tweak the resource for your

needs.



#### The Most Useful Tool: Lesson Plan Generator

- Quickly makes detailed plans for teaching
- Includes goals, activities, and ways to check learning
- Matches with state and national teaching rules
- Can be changed for any grade and subject

#### How Lesson Plan Generator Works

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#### **Example Lesson Plan Output**

- Goal: Learn how plants make their own food
- Activities: Talking together, watching a video, doing an experiment
- Test: Questions with choices and short answers
- Pictures: Drawing of how plants use sun to make food

#### Other Popular Tools

- Test Maker: Creates guizzes and worksheets
- Picture Helper: Makes graphs, charts, and diagrams
- Coding Helper: Helps with computer lesson teaching
- Rules Finder: Quickly finds teaching standards





**Questions-Comments!** 

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Slides