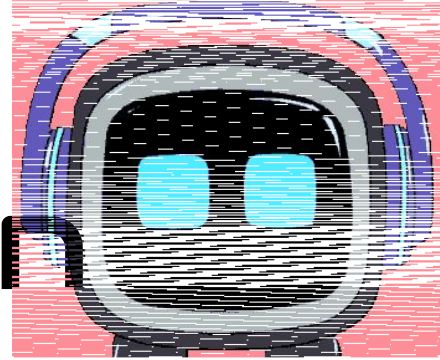


AI in Education



Orange USD Curriculum Council

<https://bit.ly/3ToDJwn>



Poll

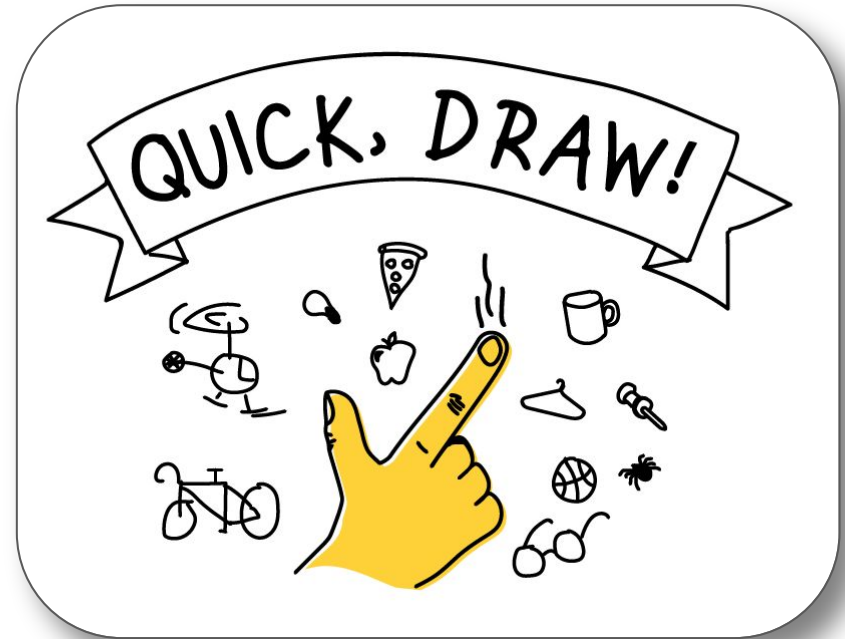
Have you interacted with AI in the past two weeks?

<https://app.nearpod.com/?pin=94eb5>



Google QuickDraw

- <https://quickdraw.withgoogle.com/>
- This is version of how AI works. Predictions
- Does this have bias?



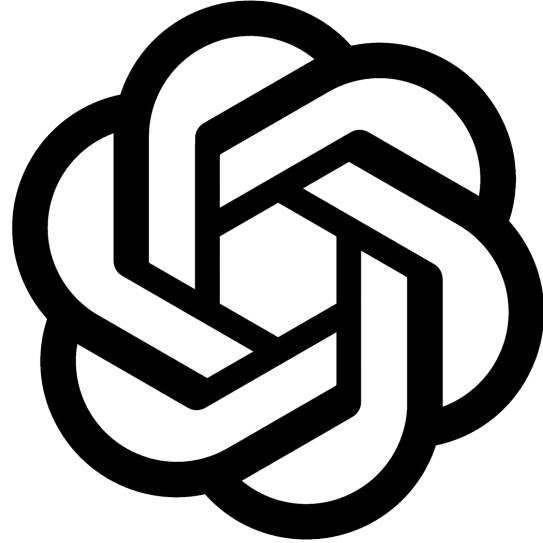
Quick History

- **1960's** ELIZA Natural Language, Shakey the Robot
- **1970's** MYCIN making Medical Decisions
- **1980's** "Artificial Intelligence" Term Popular
- **1990's** IBM Deep Blue beats chess Champion
- **2000's** Deep Learning, Self Driving Cars
- **2010's** IBM's Watson wins Jeopardy, Google's DeepMind/AlphaGo beats Go player, AI Healthcare accurately diagnosing from images.
- **2020's** OpenAI introduces GPT-3, Rapid advancement in AI Models



Chat GPT

- Large Language Models (LLMs)
- <https://openai.com/blog/chatgpt>
- Administrators?
 - [Reference Letters](#)
- Teachers?
 - [Lesson Plan Gamification](#)
- Students?
 - [Studying Help](#)
- What prompts would you like to try?
- Concerns?



Prompts for Teachers



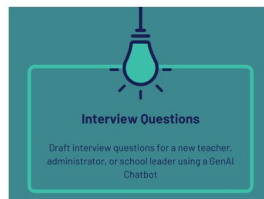
- **Differentiation:** Create a differentiated lesson for topic x that aligns with standard x for the state of x. The lesson should be for a 90-minute class period, and students will have access to x technology.
- **Formative Assessment:** Create a series of formative assessments that can be used twice a week for four weeks to monitor student growth on topic x for grade x in subject area x. The assessments should align with standard x for the state of x.
- **Writing Examples and Non-Examples:** Create one example and one non-example of a thesis statement for 7th-grade students. Include scaffolds to support ELL students.
- **Single Point Rubric:** Create a single-point rubric for a presentation that will be developed by middle school students on topic x for standard x for the state of x.
- **Project-Based Learning:** Create student instructions and a rubric for a project on x topic that aligns with standard x for the state of x. The project will be for middle school students with access to x technology. The project should last six weeks.
- **Check for Understanding:** Create three questions to check students' understanding of topic x that align with standard x for the state of x. Provide two scaffolded activities to reteach the topic.

Prompts For Educators (Admin to Student)

Administrative

[VIEW ALL](#)

< >



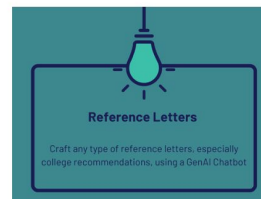
Interview Questions



PD Idea Generator



PD Workshop Planner



Reference Letters

Assessment

[VIEW ALL](#)

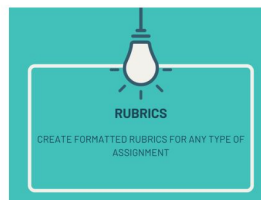
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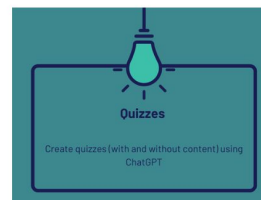
Authentic Assessments



Bloom's Taxonomy



Rubrics



Quizzes

Concerns

- No Personally Identifiable Information
- Hallucinations
- Assist not Replace
- Plagiarism
- Loss of Critical Analysis



AI Limits

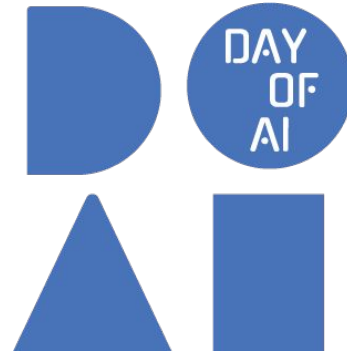
What shouldn't you use AI tools for:

- Anything which requires inputting sensitive or personal information
- Fully replacing tasks which require human creativity or critical thinking
- Fully automating tasks which could result in disparate impacts on students (e.g. assessments, class assignments)



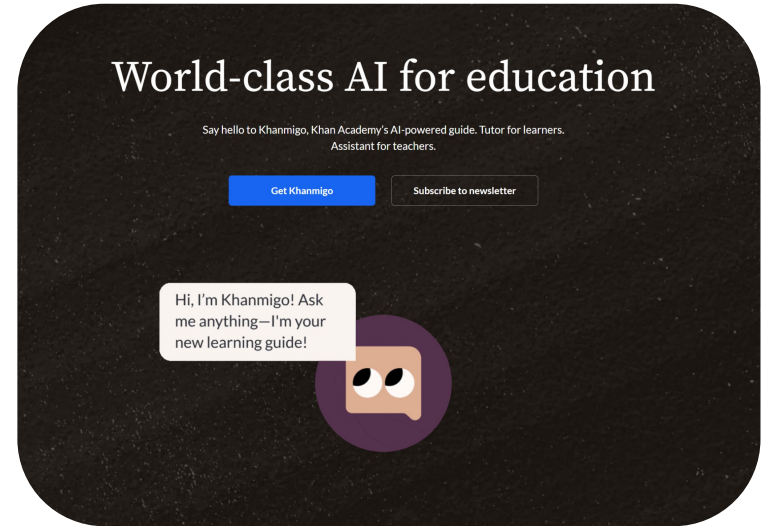
AI Education

- [AI Snapshots](#) - AIEDU.org
 - [AI snapshots and AIEDU](#)
- [AI Literacy Lessons](#) - Common Sense Media
- [RAISE](#) @ MIT (Responsible AI for Social Empowerment and Education)
 - [Resources - RAISE](#)
 - [Day of AI](#) May 13



Khanmigo\$

- Organized Chat GPT
- Personalized Learning Tutor



SchoolAI\$

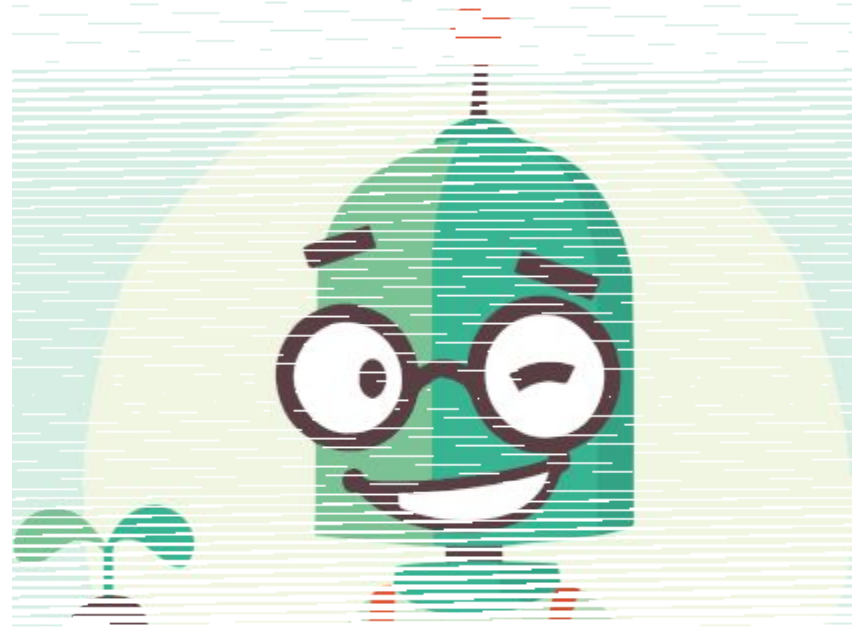
- Controlled Environment
- Monitored by Teachers



Other Tools

GenAI Chat Bots

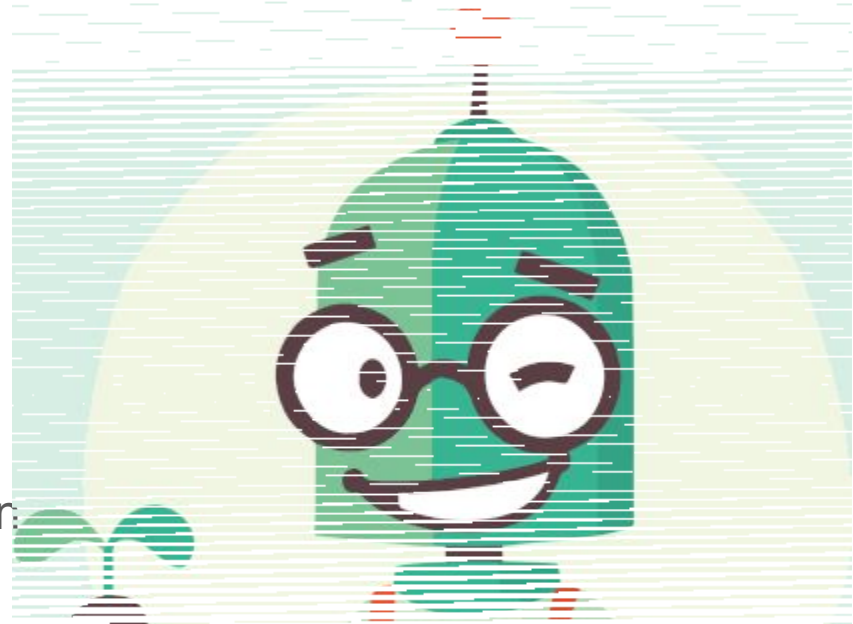
- [Chat GPT](#)
- [Claude AI](#)
- [Gemini](#)



Other Tools

Curriculum Writing Tools

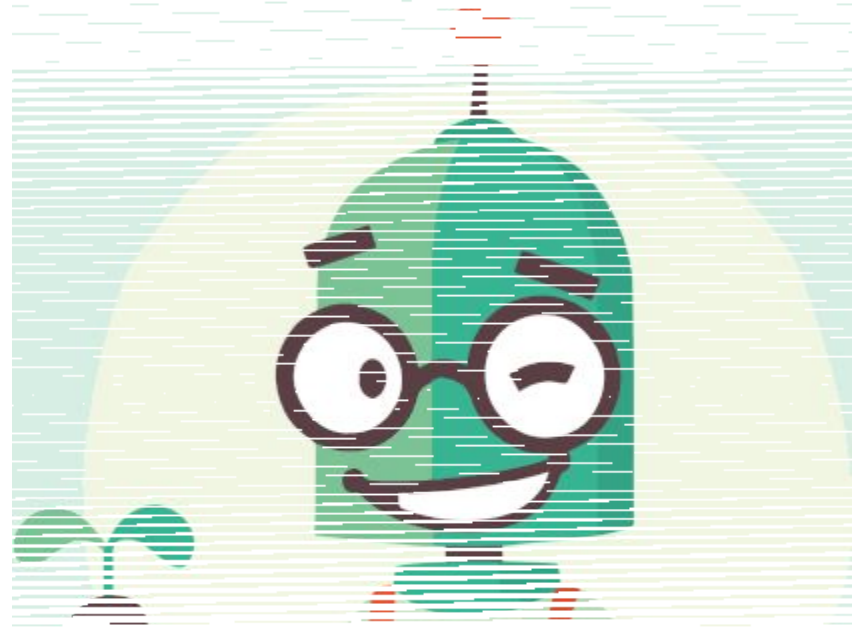
- [MagicSchool.ai](https://www.magic-school.ai)
 - Lots of different teacher tools
- [BriskTeaching.com](https://www.briskteaching.com)
 - Lesson plan and quiz generation
- [EducationCopilot.com \(\\$\)](https://www.educationcopilot.com)
 - Lesson plan and PowerPoint generation
- [EduAide.ai](https://www.eduaide.ai)
 - Turn lesson plans into activities



Other Tools

Personalized Learning

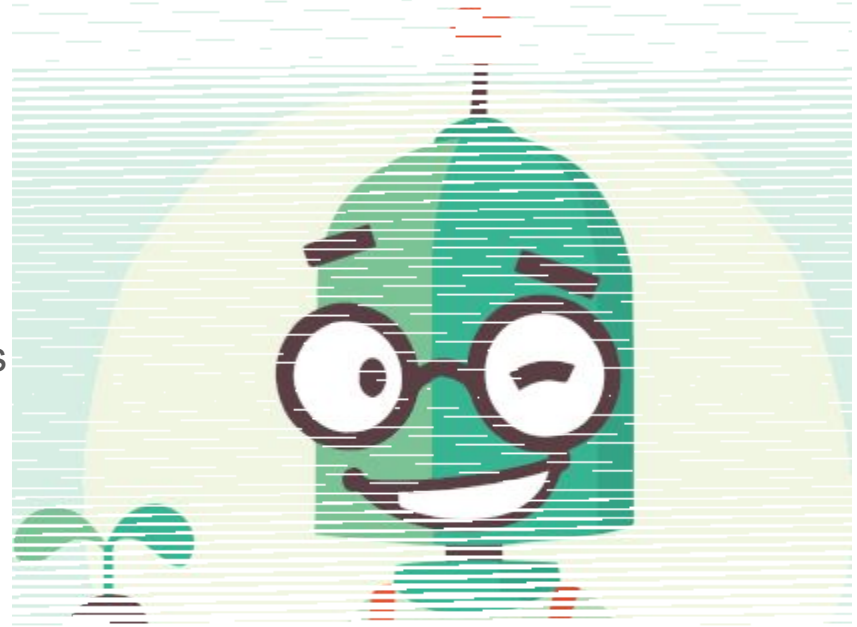
- [Khanmigo \(\\$\)](#)
 - Personalized tutor chatbot
- [HelloHistory.ai \(\\$\)](#)
 - Chat with historical figures
- [TutorAI.me](#)
 - Personalized tutor chatbot
- [Teach-Anything.com](#)
 - Tailor lessons to specific learning levels



For Teachers

Creativity & Design

- [Canva.com](https://www.canva.com)
 - Use AI to design classroom materials
- [Midjourney.com](https://www.midjourney.com)
 - AI Generated Images
- [DALL-E](https://openai.com/research/dall-e) - ChatGPT-4
 - AI Generated Images
- [Sora Video](https://openai.com/research/sora)
 - AI Generated Videos



Immediate Awareness

- Personal Data
- Hallucinations
- Verify - It is your intern not your boss



Next Steps?

- Develop a [guideline document](#) or [policy document](#)?
 - [La Canada Guidelines](#)
 - [CA Dept of Ed AI Site](#)
 - [CSBA AI Policy guidelines](#)
- Host more discussions?
- Anything else?



Post Suggestions

Have you interacted with AI in the past two weeks?

<https://app.nearpod.com/?pin=94eb5>



What can I do now?

- Join
 - [Parent Representation on CA Dept of Ed Website](#)
 - District Advisory Committees
- Explore
 - [Common Sense Media AI](#)
 - [Chat GPT](#)
 - [CoPilot](#)
 - [Gemini](#)
- Watch for
 - [Day of AI](#)
 - District Guidelines



Questions



Resources

Resources

- [Aiedu](#)
- [AI for Education](#)
- [This Presentation](#)
 - <https://bit.ly/3ToDJwn>
- Talk with your Students

