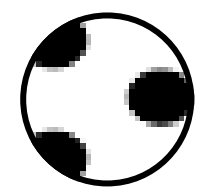# AI for Teachers
Tools, Extensions, & Resources

Prepared by Med Kharbach, PhD
www.educatorstechnology.com

Prompting Tips

- Use clear, natural language → Write like you're talking to a colleague.
- Be specific and give context → Add grade level, subject, or topic details.
- Keep it short but detailed enough → Don't overload, but don't leave AI guessing.
- Iterate and refine responses → Treat it like a back-and-forth chat — adjust until it works.
- Tell AI exactly what you want → Start with a verb: Summarize, Create, Draft, List, Explain.
- Ask for output in a specific format → Bullet points, table, paragraph, checklist, or script.
- Use your own files → Mention or attach lesson plans, student work, or your notes for more personalized help.
- Don't settle for the first draft → Ask: "Make it more friendly." "Make it shorter." "Add an example."
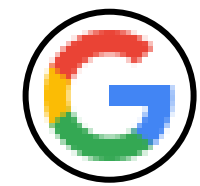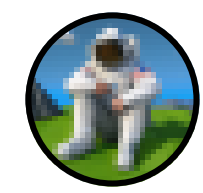
Prompting Guides

Promptingguide.ai
Comprehensive platform for learning prompt engineering, including basics, advanced techniques, and practical examples.

Learnprompting.org
Free, open-source guide with beginner to advanced modules. Emphasizes practical examples, community input, and research-backed methods.
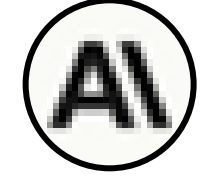
Google Prompting Guide 101
Highlights four main elements of effective prompts: Persona, Task, Context, and Format. Provides tips for writing natural, concise, and context-rich prompts.

Anthropic Prompting Guide
Offers practical techniques from basic prompting to advanced strategies like chain-of-thought and multishot prompting.

AI Integration framework

01 Set Clear Learning Goals
- Define learning objectives.
- Identify the skills you want students to develop, like critical thinking and creativity.

02 Choose the Right AI Tools
- Select tools that align with your teaching goals.
- Prioritize tools that enhance understanding and engagement.

03 Create an AI Policy
- Set clear guidelines for ethical AI use.
- Involve students in creating this policy to build accountability.

04 Design AI-Enhanced Activities
- Integrate AI into lessons for deeper learning.
- Use AI to support tasks like brainstorming, data analysis, and personalized feedback.
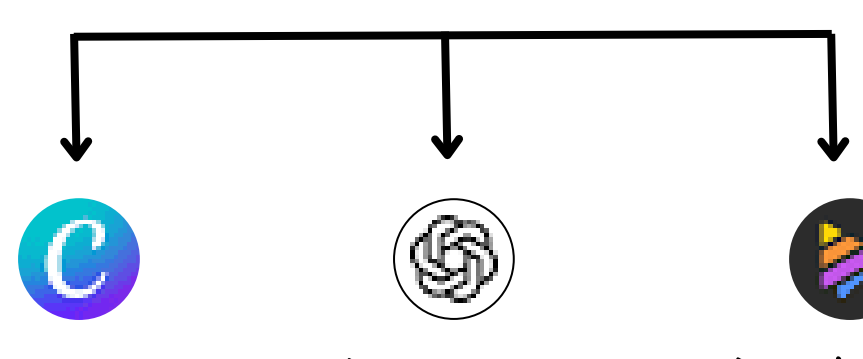
05 Reflect and Refine
- Regularly assess the impact of AI on learning.
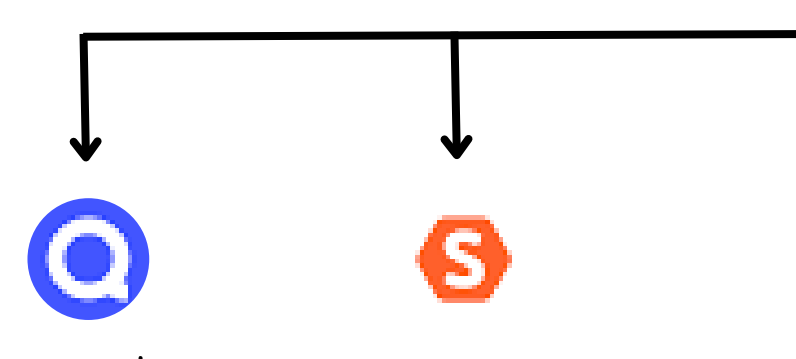- Make ongoing adjustments based on student outcomes and feedback.
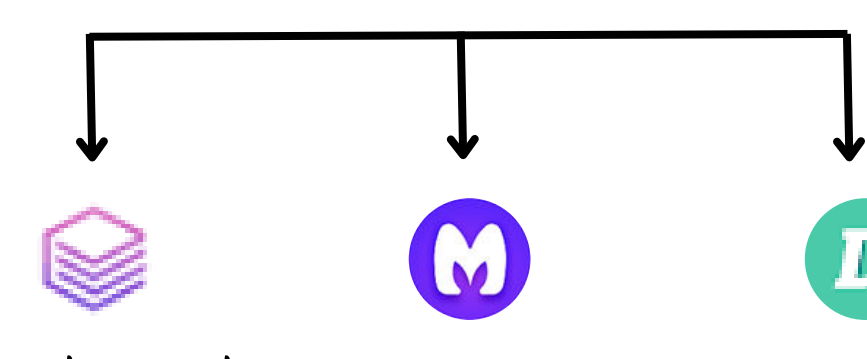
Educational AI Tools

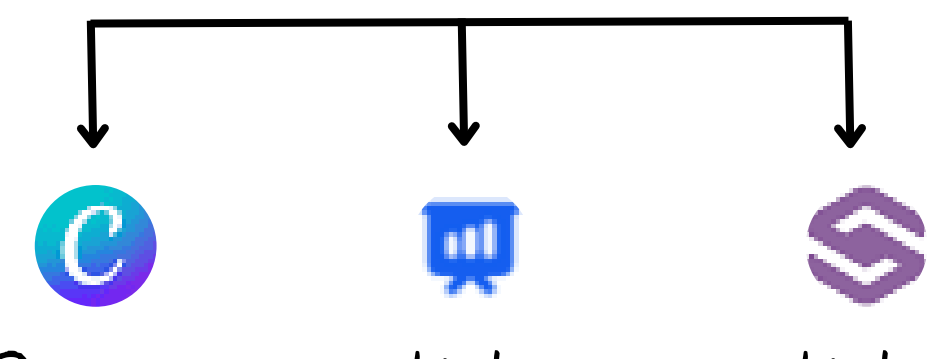### Creating visuals
Canva | ChatGPT | Napkin AI

Formative Assessment
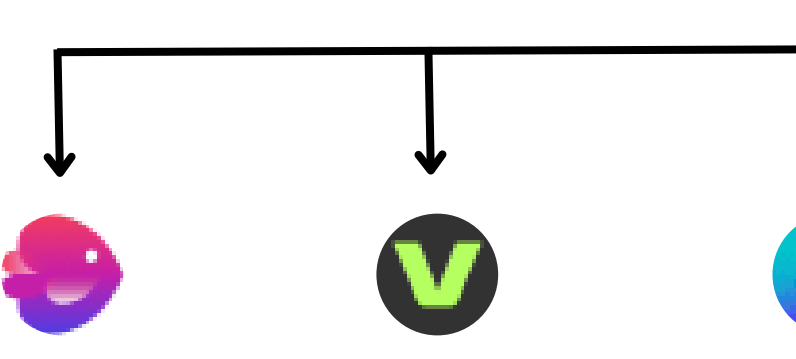Quizlet | Socrative | Quizalize

Lesson Planning
Eduaide | Magic School | Diffit
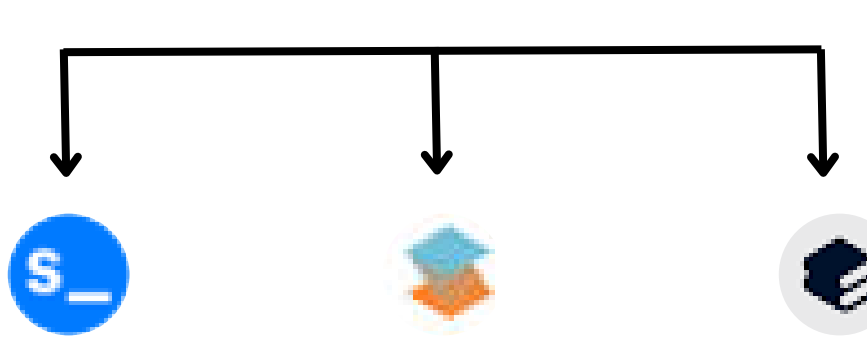
Creating Presentations
Canva | SlidesAI | SlidesGo

Creating Videos
Invideo | Veed | Canva

Academic Search
Scite | Scispace | Elicit

AI Chrome Extensions for Teachers

Monica — Multitask with writing, translating, and summaries.

WebChatGPT — Add live web results to ChatGPT conversations.

Eightify — Summarize YouTube videos and extract key insights.
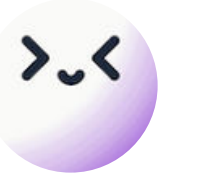
Text Blaze — Smart text templates with keyboard shortcuts.

Loom — Record screen and camera, share instantly with a link.

Merlin — Chat with websites, videos, and documents.

Quizizz — Generate quizzes from any webpage or document.

Brisk Teaching — Lesson plans, quizzes, feedback, and more.

Sider — ChatGPT side panel for multitasking without tab switching.

Speechify — Converts text into natural-sounding audio for hands-free learning.

Places to Find Educational AI Tools

Product Hunt — Community-driven platform for discovering new AI tools, with real user feedback and reviews.

AI Tool Hunt — Simple directory with free AI tools, categorized by type like animation, academics, and art.
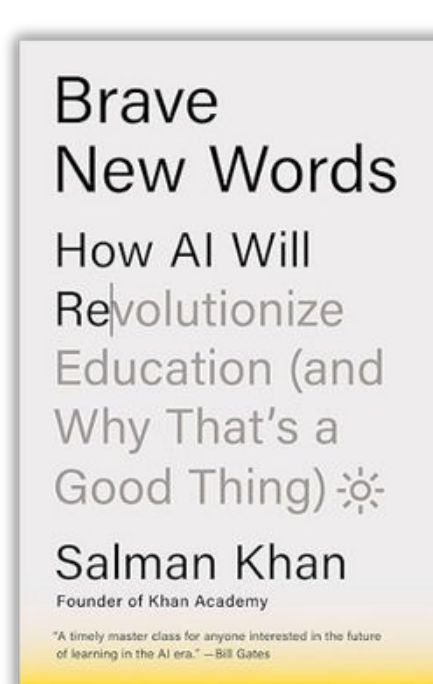
Toolify AI — Massive directory with 25,000+ tools, including education-focused options and GPT tools.
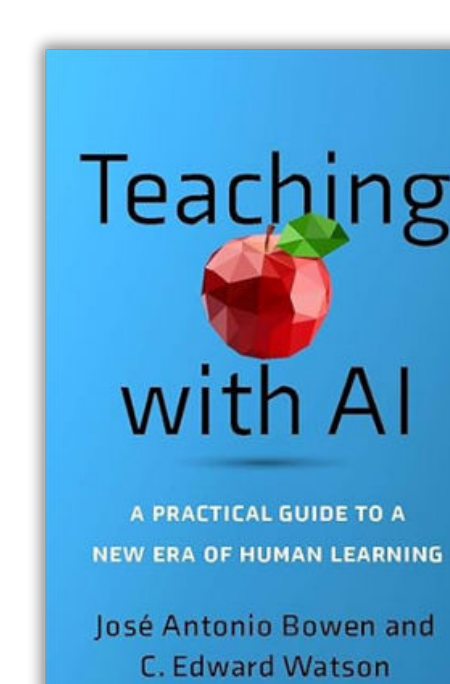
There is An AI Tool for That — Curated directory with trending, popular, and newly released AI tools.
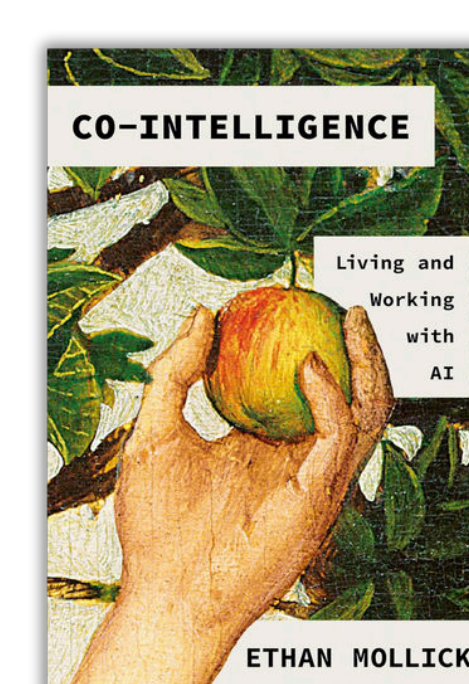
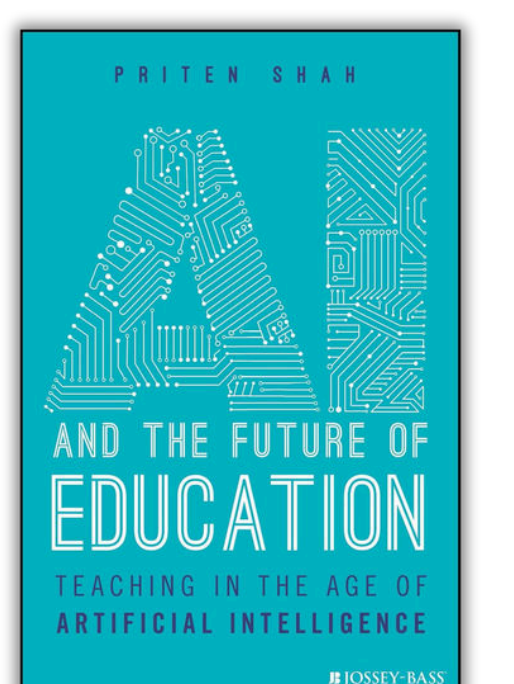## AI Books for Teachers & Educators
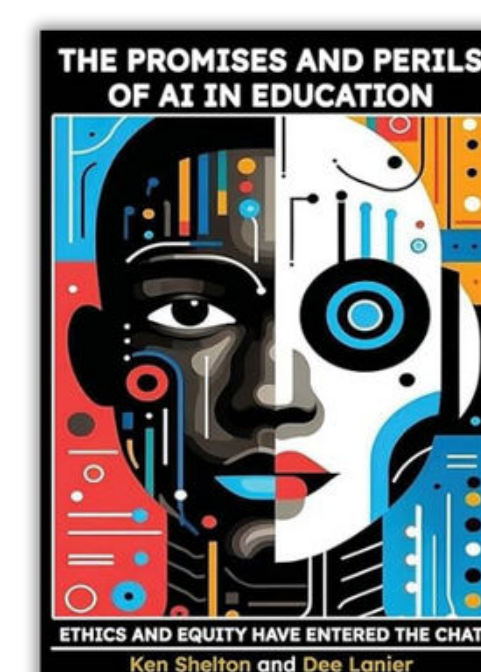
- Brave New Words, by Salman Khan
- Teaching with AI, by Watson & Bowen
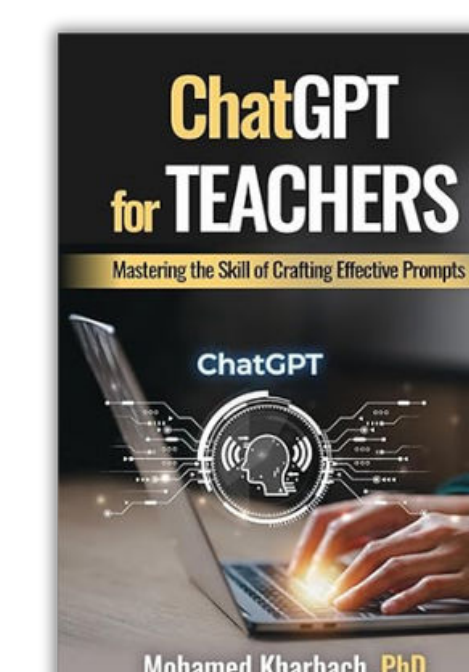- Co-Intelligence, by Ethan Mollick
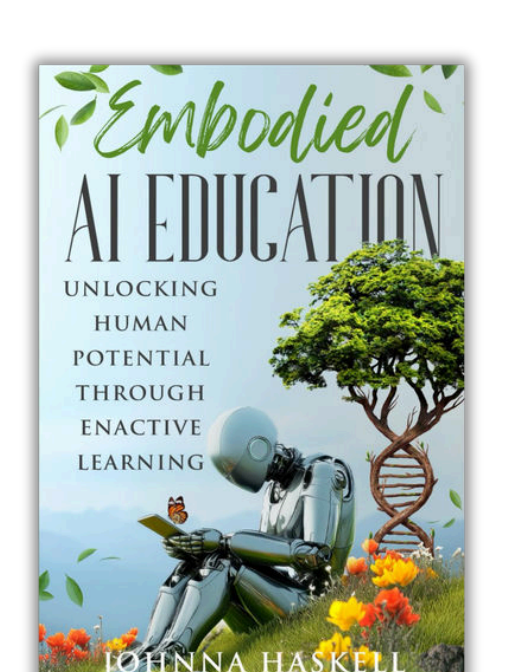- AI and The Future of Education, by Priten Shah
- AI-Powered Pedagogy, By Chang Wathall
- Atlas of AI, by Kate Crawford
- ChatGPT for Teachers, by Med Kharbach
- Embodied AI Education, by Johnna Haskell