

Resources/Tools for: Families, students and educators

As the use of AI increases in our district, it is important for our SCV35 families to have access to resources that help them understand AI and its role in their students' education. This knowledge can support our students in the effective use of AI resources for learning.

The following resources have been vetted by the AI Task Force and the SCV35 Teaching, Learning, and Assessing Dept. Due to regular updates to AI tools and resources, the SCV35 community is welcome to use this [Google Form](#) to suggest updates to the tools listed below or recommend other AI tools.

1. Resources for Families Here are some valuable resources that families can use to learn about AI:

- a. **U.S. Department of Education** – AI and the Future of Teaching and Learning: A national guide on AI in education. It explains how AI works in schools and what families should know about student safety, data, and ethics. <https://tech.ed.gov/ai>
- b. **Common Sense Education** – AI Literacy for Families: Common Sense offers easy-to-understand guides and tips for families about AI, screen time, and how technology affects learning. <https://www.commonsense.org/education/family-engagement>
- c. **MIT Media Lab** – AI + Ethics Curriculum (Middle School Level) Includes videos, activities, and lessons that help students and families understand how AI works—and how to use it responsibly. <https://aieducation.mit.edu>
- d. **Google's "A Day in the Life of AI"** (for Teens and Parents) An interactive, visual guide that shows where AI shows up in everyday life—including in school settings. <https://atozofai.withgoogle.com>
- e. **John Spencer** – "The A.I. Roadmap" A thoughtful guide for educators and families on how to prepare students for a future with AI, focused on creativity, ethics, and real-world skills. <https://www.spencerauthor.com/the-ai-roadmap>
- f. **PBS LearningMedia** – What is AI? (Family and Student-Friendly Videos) Search for "artificial intelligence" to find short, educational videos designed for K–12 students and families. <https://www.pbslearningmedia.org>
- g. **AI4ALL** – Inspiring the Next Generation of AI Leaders: Focused on diversity and inclusion in AI, with learning opportunities and stories from students and families engaging with AI responsibly. <https://ai-4-all.org>

TIPS for parents:

- Ask your student how AI is being used in classrooms.
- Have conversations with your student about what tools they use—and how to use them wisely.
- Encourage creativity, curiosity, and critical thinking—**not just clicks and answers.**

2. AI tools and resources for students:

- a. ***Khanmigo:** Khanmigo is a special kind of AI-powered learning helper created by Khan Academy. It's like a smart tutor or study buddy that you can chat with while you learn. Khanmigo is available for login in students' Clever account. Students can use Khanmigo to:
 - i. Get help with writing – It can help you brainstorm, edit, or organize your thoughts.
 - ii. Work through math problems – It doesn't just give you answers—it guides you step by step.
 - iii. Learn new subjects – It can explain science, history, coding, and more in a way that makes sense.
 - iv. Practice conversations – You can have pretend chats with historical figures or practice your language skills. <https://www.khanacademy.org/khan-labs>
- b. **Create and Learn:** AI lessons for kids (Grades 4-12) www.create-learn.us/ai-for-kids
- c. **Photomath:** Snap a photo of a math problem and get step-by-step explanations. Great for understanding how to solve problems, not just getting the answer. <https://photomath.com>
- d. **Socratic by Google:** Helps with math, science, history, and more. Uses AI to guide students through problems and find resources. <https://socratic.org>
- e. **Grammarly** (Free Student Plan) An AI-powered writing assistant that helps with grammar, clarity, and tone—great for polishing up essays and emails. <https://grammarly.com>
- f. **Quizlet AI Tools:** Use AI to turn notes into flashcards, generate quizzes, and create fun ways to review for tests. <https://quizlet.com>
- g. **Curipod:** An AI tool that helps students and teachers make interactive lessons, slides, and debates <https://curipod.com>
- h. **Scratch with AI Extensions (for Beginners)** While not strictly AI, Scratch is a fun way to learn coding, and MIT has AI-related activities that teach the basics. <https://scratch.mit.edu>
- i. **Teachable Machine (by Google)** Helps students create simple machine learning models with images, sounds, or poses—no coding experience needed!
<https://teachablemachine.withgoogle.com>
- j. **AI for Oceans (Code.org)** A fun, student-friendly introduction to how AI works—great for upper elementary and middle school students. <https://code.org/oceans>
- k. **The A to Z of AI (by Google & Oxford)** A visual guide to understanding everyday AI concepts in a simple, interactive way. <https://atozofai.withgoogle.com>

TIPS for students:

- AI tools and resources are not there to do your work for you. They are there to help you think and learn, not to give you shortcuts.
- AI learns from how you use it—but it's not perfect. Sometimes it might make mistakes, so it's important to use your own judgment and ask a teacher if something seems off.
- AI helps build your skills, not replace them. These AI tools are **like a coach—not a crutch**.

3. AI Tools and Resources for educators:

Planning & Productivity Tools

- a. **ChatGPT** (by OpenAI): ChatGPT functions as a virtual assistant for teachers. It can assist with writing lesson plans, creating rubrics, composing professional emails, and simplifying complex content for students. It serves as a versatile, on-demand support tool for many aspects of classroom planning.
 <https://chat.openai.com>
- b. **Curipod**: Curipod allows educators to input a topic and instantly receive an interactive, standards-aligned lesson. These lessons include visuals, polls, and student prompts, making it an effective tool for preparing engaging classroom presentations.
 <https://www.curipod.com>
- c. **MagicSchool AI**: Specifically designed for educators, MagicSchool AI helps automate common tasks such as writing IEP goals, developing learning objectives, and generating differentiated content. It is particularly valuable for reducing the administrative load on teachers.
 <https://www.magicschool.ai>
- d. **TeachMateAI**: TeachMateAI assists with a variety of instructional tasks including lesson scaffolding, classroom activity planning, and content differentiation. It enables teachers to adapt learning materials to meet the diverse needs of students.
 <https://www.teachmateai.com>

Instructional Support Tools

- e. **Diffit**: Diffit allows teachers to modify reading materials by adjusting the reading level or format. It can create summaries, vocabulary lists, and comprehension questions, which makes it ideal for differentiated instruction and inclusive teaching.
 <https://www.diffit.me>
- f. ***Khanmigo (by Khan Academy)**: Khanmigo serves both teachers and students. It can guide students through academic problems in real-time and provide instructional feedback to teachers. It functions like an interactive tutor or teaching assistant.
 <https://www.khanacademy.org/khan-labs>
- g. **Quizizz AI**: Quizizz AI helps teachers generate quizzes quickly by analyzing topics or text passages. These quizzes can be used for formative assessments, exit tickets, or review activities, promoting regular understanding checks.
 <https://quizizz.com>

Creative and Visual Tools

- h. ***Canva (Magic Write and Magic Design)** Canva's AI features assist in creating visually appealing teaching materials such as presentations, newsletters, and posters. These tools make it easy for educators to design content without graphic design experience.
 <https://www.canva.com>
- i. **Adobe Firefly** This tool transforms written prompts into images, making it useful for student projects, visual storytelling, and classroom displays. It supports creativity across subjects including English, art, and science.
 <https://firefly.adobe.com>

Writing and Feedback Tools

- j. **Grammarly and GrammarlyGO** These tools offer real-time grammar, spelling, and clarity suggestions. They can support both educators and students in writing more effectively and professionally.
 <https://www.grammarly.com>
- k. **Kaizena** Kaizena allows teachers to leave voice feedback on student work submitted in Google Docs. This makes feedback more personalized and efficient, and can enhance student understanding.
 <https://www.kaizena.com>
- l. **Scribbr AI / QuillBot** These platforms help students paraphrase content, cite sources, and improve the overall structure of their writing. They are valuable for supporting academic honesty and improving writing skills.
 <https://www.scribbr.com>
 <https://quillbot.com>

Assessment and Differentiation Tools

- m. ***Newslea** Newsela is an educational platform that provides leveled, standards-aligned news and nonfiction texts to support literacy across subjects. It uses AI tools to adapt articles to different reading levels, ensuring accessibility for diverse learners. Additionally, AI helps generate quizzes and highlight key vocabulary to enhance comprehension.
 <https://newsela.com/>
- n. **Socrative** Socrative offers real-time student response activities, such as quizzes and polls. It's a practical tool for quickly gauging student understanding during or after lessons.
 <https://www.socrative.com>

Professional Development & Coaching Tools

- o. **AI Coach (by Edthena)** AI Coach supports teachers' professional growth by providing reflective prompts and instructional strategies. It is a self-paced tool that encourages ongoing development and

self-assessment.

 <https://www.edthena.com/ai-coach>

- p. **Tara AI** Tara AI is designed for instructional coaches. It helps manage coaching cycles, track goals, and record teacher progress over time, making coaching more strategic and data-driven.

 <https://www.tara.ai>

TIPS for educators:

- **Use AI to Enhance, Not Replace, Your Expertise:** AI tools are most effective when they support, not substitute, your professional judgment. Think of them as helpful assistants: they can suggest ideas, generate content, or provide quick feedback, but you are still the critical thinker who ensures everything aligns with your students' needs and curriculum goals.
- **Start Small and Stay Curious:** Begin with one or two AI tools that solve real classroom challenges, such as lesson planning or differentiating content. Focus on how these tools can simplify tasks, not complicate them. As you gain confidence, you can explore more advanced uses gradually.
- **Keep Students at the Center:** AI should never overshadow human relationships. Use it to free up your time so you can focus more on your students: building connections, personalizing learning activities, and creating meaningful learning experiences. Always consider how any AI tool enhances, not distracts from, the learning process.
- **Be Transparent and Model Digital Literacy:** Talk with students about when and why you're using AI. Demonstrate how to evaluate its outputs critically, revise suggestions, and use tools responsibly. You're not just teaching content, you're modeling how to navigate technology thoughtfully.
- **Reflect Regularly and Set Boundaries:** As with any tool, it's important to pause and reflect. Is this AI tool saving you time? Supporting diverse learners? Deepening student understanding? If not, it may be time to adjust or try a different resource. AI should serve your practice, not overwhelm it.

AI Literacy

- q. **AI Literacy: 6 Resources For Teachers:** AI literacy is an increasingly important part of digital literacy education, but keeping up with the rapidly evolving field can be tough. These resources can help.

 <https://www.techlearning.com/how-to/ai-literacy-6-resources-for-teachers>

- = SCV35 has paid licensing for this tool