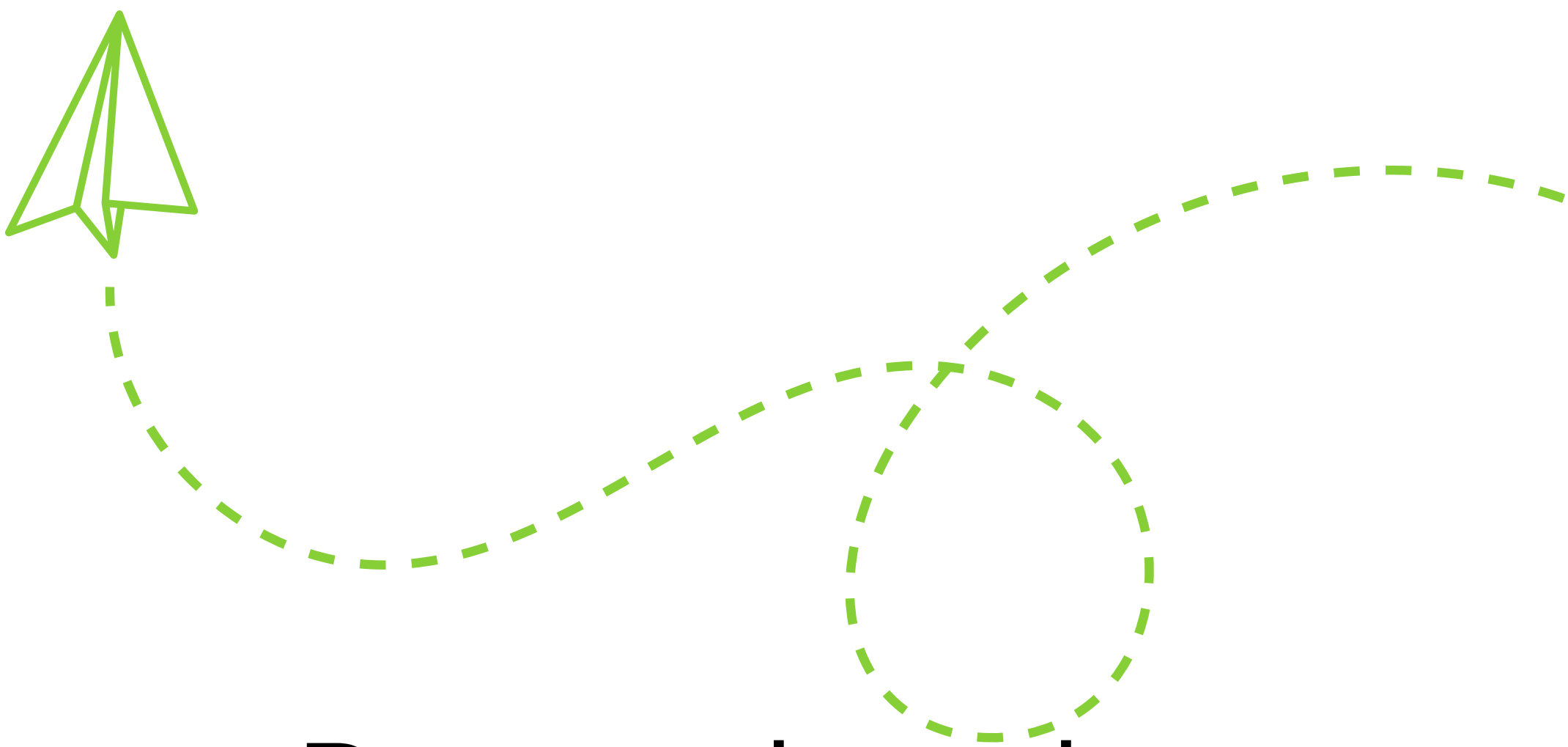


6 ways **AI** can be used to enhance your teaching practice



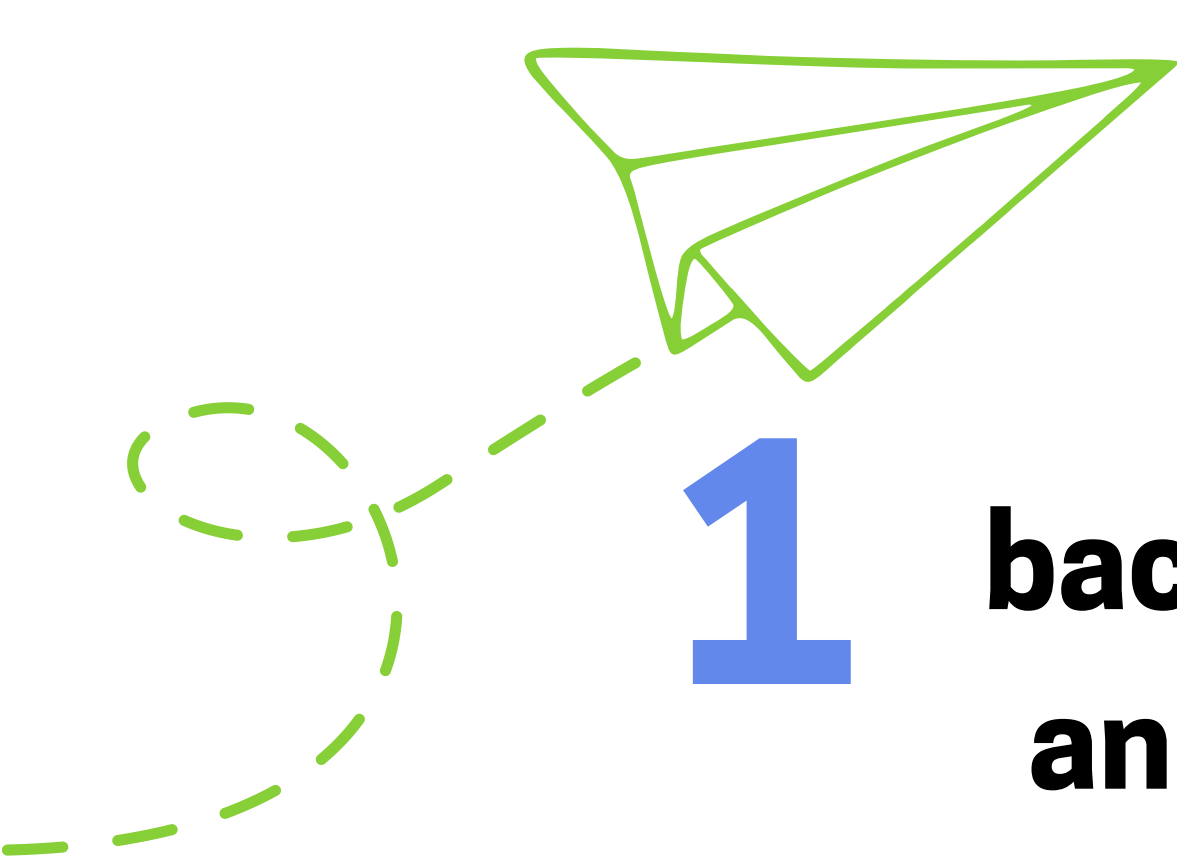
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Remember that
AI is a tool, the
most valuable
asset in the
classroom is
YOU.



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use **AI** as a partner for backwards design and lesson plans

Chatbots are a great way to help you expand on your current teaching ideas and explore other ways of instruction like when you have a great teaching partner. Here are some tips:

- **Be Specific:** Clearly define the topic or question to guide the AI's response.
- **Give AI a Role:** You are a middle school Math teacher in a majority Multi-Lingual Learner urban school.
- **Provide Context:** Include relevant background information to help AI understand the nuances of your inquiry.
- **Ask Open-Ended Questions:** Frame questions that require more than a simple yes/no answer for deeper exploration.
- **Iterate and Refine:** If the initial response isn't satisfactory, adjust your prompt based on the AI's output for better results.
- **Set Parameters:** Specify the desired format or style of the response (e.g., bullet points, detailed explanation).

AI can be a great partner for filling out lesson plans, breaking down standards, creating bellwork, and creating rubrics to name a few.

Pro tip: Use more than one AI for the same thing, they are good at different tasks.

AI to use:

Gemini



Claude



ChatGPT



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2 use AI to give student feedback

AI has the potential to revolutionize the way educators provide feedback to students, making it more efficient, personalized, and effective.

- **Targeted feedback:** Upload rubrics and it will provide specific unbiased feedback on both student strengths and places to grow. Can provide feedback for students that is tailored to their individual learning styles and needs. It gives you a great starting place.
- **Time-Saving:** By automating some aspects of feedback, AI frees up teachers' time to focus on providing more in-depth and personalized feedback on higher-order thinking skills.
- **Data-Driven Insights:** AI can analyze student data to provide teachers with insights into overall class performance and identify areas where teaching strategies may need adjustments.
- **Improved Communication:** AI-powered platforms can facilitate communication between teachers, students, and parents, ensuring everyone is informed about student progress and areas for improvement.

Feedback shapes student growth and success, but time constraints often limit how detailed we can be. AI helps break this trade-off - allowing teachers to provide richer, more personalized feedback while saving time. Transform quick comments into specific guidance that helps students move forward. **AI cannot replace the teacher in grading.**

AI to use:



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ChatGPT



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3 use AI to create exemplars



Exemplars have always been time consuming or expensive. Now you can create your own with the help of AI. Craft them through a prompt of your assignment or upload your rubric and create an example at every level for students to compare their work to.

Show, Don't Just Tell

- Students see what success actually looks like, not just what they're told it should look like
- Concrete models transform abstract concepts into actionable steps
- Quality examples build confidence by making seemingly impossible tasks achievable

Bridge the Gap

- Connect where students are to where they need to be
- Give teachers and students a shared language for improvement
- Allow students to self-assess and course-correct their work

Accelerate Learning

- Students learn faster when they can analyze what "good" looks like
- Teachers can give more precise feedback by pointing to specific elements
- Clear examples reduce confusion and anxiety, letting students focus on learning

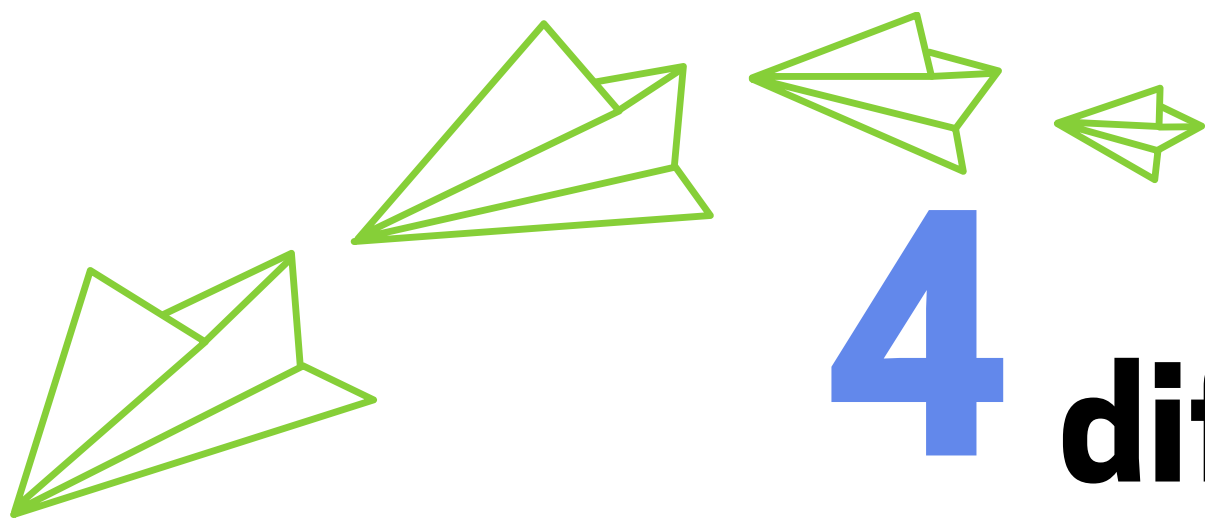
AI to use:



ChatGPT



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use AI to differentiate

Classrooms are more diverse than ever, with each learner bringing unique needs. AI can be a powerful tool to help differentiate instruction and support every student effectively. When used strategically, AI becomes a versatile ally in meeting the diverse needs of students, enabling teachers to foster an inclusive and personalized learning environment.

AI Can Help You Differentiate Instruction

- **Lesson Planning:** AI simplifies differentiated lesson planning by generating materials tailored to varying needs, such as multiple worksheet versions or scaffolded activities, ensuring all students are appropriately challenged.
- **Reading Levels:** AI adjusts content to match individual reading levels, helping students access grade-level material. While not always appropriate, this feature is invaluable for supporting struggling readers or English language learners.
- **Content Translation:** AI-powered translation tools enable multilingual students to access instructions and materials, fostering inclusivity in diverse classrooms.
- **Gamification:** AI-based games dynamically adapt to students' skill levels, turning learning into an engaging and rewarding experience.
- **Interactive AI Tutors:** Virtual AI tutors provide personalized, one-on-one support, reinforcing concepts and offering targeted practice at a student's pace.

AI to use:

schoolai



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For Teachers



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5 use AI for content creation



Time is one of a teacher's most valuable resources, and AI can help save it—especially in content creation. Let AI help so you can focus on what only you can bring to the classroom: connection, inspiration, and impactful teaching.

Student Activities

- Dynamic Content: AI can create worksheets with varied difficulty levels, from beginner to advanced, catering to diverse student needs.
- Interactive Exercises: AI platforms can generate interactive quizzes, puzzles, or simulations to make learning more engaging.
- Sentence Stems or Frames: AI can help you create these invaluable tools for your multi-lingual learners.

Assessments

- Automated Question Creation: AI generates test questions, quizzes, and formative assessments in various formats (e.g., multiple choice, short answer, essays).

Presentation and Visual Aids

- Slide Decks: AI tools can create visually appealing slides and presentations based on teacher input.
 - Brisk Teaching can create slides from Youtube videos
- Image Creation: Create the images you need to help students understand academic vocabulary.

Rubrics

- Rubric Design: AI creates clear and comprehensive rubrics for grading assignments and projects.

AI to use:

Canva



Adobe Firefly

Gemini



ChatGPT

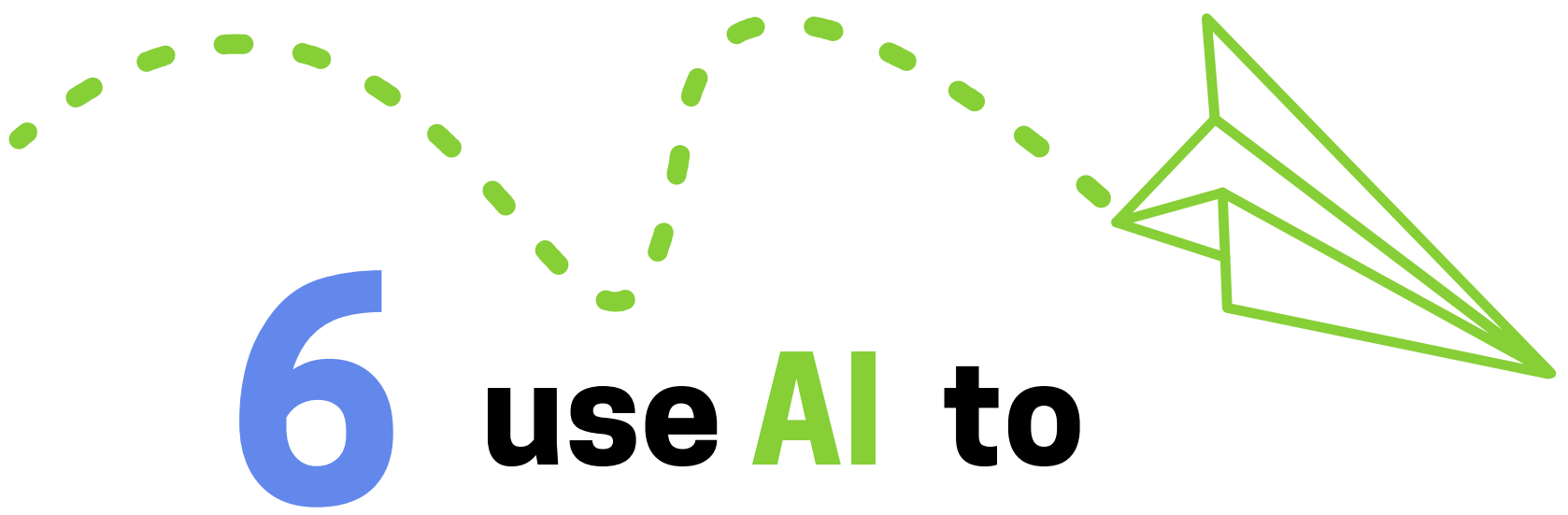


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6 use AI to help with documentation

Educators have to document everything and effective communication with students, parents and colleagues is key. AI can help you fine tune your message and clearly communicate.

Ways AI can help with documentation:

- **Drafting and editing emails:** AI can help teachers quickly draft emails to parents, colleagues, or administrators by suggesting wording, checking grammar and spelling, and even tailoring the tone of the message.
- **IEP development:** AI can assist in implementing Individualized Education Programs (IEPs) by giving ways to administer accommodations and help the student reach their goals and objectives.
 - **Must be extremely careful to not share protected student information.**
- **Parent communication:** AI-powered tools can translate messages, summarize student progress, and even generate personalized messages for parents.
- **Newsletter creation:** AI can help teachers create engaging newsletters by suggesting topics, generating content, and even designing the layout

AI to use:



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