




VAI EDUCATION SPOTLIGHT

5 Ways ChatGPT and AI Can Supercharge YOUR School

**CREATING CLASSROOMS
WHERE CURIOSITY, CREATIVITY,
AND CRITICAL THINKING THRIVE!**



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5 Ways ChatGPT and AI Can Help You in YOUR School

Artificial Intelligence (AI) tools give your teachers superpowers!

AI Tools can help teachers write, draw, or even code in ways they otherwise couldn't – and they can do it quickly and easily. They allow teachers to create – the only limit is their imaginations.

Some of the most incredibly powerful, versatile AI tools are text generators like [ChatGPT](#) and [Bard](#), which generate text (even computer code) in response to prompts. Others are image generators like [Stable Diffusion](#) and [Dall-E](#), which allow teachers to create any picture their heart desires. For younger students, extensions like [Talk-to-ChatGPT](#) can help make the tools more accessible.

You and AI

Some educators fear students might use AI to cheat. Others feel overwhelmed and unsure of how to use it. But while AI is not without its drawbacks, the potential benefits are enormous. Tools like ChatGPT have the potential to revolutionize personalized learning, improve administrative efficiency, and enhance collaborative teaching approaches. By helping your staff leverage the incredible power of AI, you can help supercharge learning at your school.





These possibilities break down into teacher-focused and student-focused domains. You can help teachers learn how to use AI tools in ways that will save them time, freeing up their energy for more meaningful pursuits. You can also help teachers use AI so students learn more deeply and feel prepared for a world in which AI tools play an increasingly prominent role.

Teaching EASIER

Everyone in your school—including you—would love to ditch the busywork and focus on more important matters like building relationships, collaborating with others, or just having a life outside of school. Here are a few ways AI tools can help make that happen:

- **Lesson Plans:** Lesson planning has always included tons of busywork. Teachers can use ChatGPT so they can focus on content and pedagogy. A few tips: customize prompts using adjectives like “fun” or “meaningful”; specify what format they’d like to use (for instance, the 5Es), and ask it to generate multiple different versions of the same lesson plan. Lesson plans become more creative and powerful in a snap!
- **Communication:** Respond to emails effortlessly. Just tell ChatGPT what you’d like to say, and it can craft a professional response in seconds.
- **Scheduling Assistance:** Scheduling can be an incredible, complicated time drain. AI tools can fix that, allowing you to make the most of your time. Simply tell ChatGPT your requirements, and it will generate a great solution for your scheduling challenges.

Teaching DEEPER

Use AI tools in powerful, practical ways to open new doors for students in your school.

- **Create Resources:** With AI, written works, teachers can create logic puzzles, picture books, and even computer games that are customized to suit their specific needs. Simply prompt ChatGPT to draft text. Or have Stable Diffusion create pictures. Whatever your teachers can imagine, AI can create.
- **Overcome Blocks:** Stuck on a thorny teaching challenge? Any staff member can use ChatGPT like a trusted colleague and brainstorm solutions together. For instance, they may ask ChatGPT how to engage a student who is checking out, or how to help a student who doesn't understand a particular concept. Have them ask it for multiple ideas so they can choose the one they like best.
- **Expand Horizons:** Any classroom in your school can bring virtual experts to your class by prompting ChatGPT to respond in the voice of Einstein, Churchill, Joan of Arc, or Van Gogh — or any other historical figures you're studying. Students can ask it questions and learn as if the person is right there, responding in English; it's a great inquiry-oriented way to learn. To get even more creative, teachers can prompt it to respond in the voice of an animal they're learning about, a geographic region, or even a mathematical concept!

Teach Students TO Use AI

Students will be using AI tools for the rest of their lives. Teach them to use AI wisely and well by employing it in your classroom, where you can explore and discuss its possibilities and pitfalls.

- **Collaborate with AI:** Let your students use ChatGPT as a brilliant collaborator. They can brainstorm ideas together, get suggestions for revisions on their work, or overcome obstacles they're encountering. When you require the use of AI tools, you shift them from being something forbidden to being a tool to be used wisely and well — a shift that can take place both in your mind and your students'!
- **Get Authentic:** Artificial intelligence gives you a class full of superpowered students who can write, draw, and code. So, how will you have them utilize these newfound powers? One idea is to have your class work on authentic tasks that empower them to make a positive impact on your community or world. By engaging in authentic learning, students will use AI tools in authentic ways. If you're looking for projects ideas, check out blueappleteacher.org!
- **Let Them Lead:** You don't have to do all the work when it comes to creating excellent uses for AI in your school. Challenge students to come up with their own creative uses. Students can exercise flexible thinking as they explore how to use AI to level up their own learning — and they'll take ownership of the process as they do!

Teach Students BY Using AI

There are an abundance of creative ways in which teachers can integrate AI to improve their practice.

- **Customized Tutoring:** This has great potential to improve student learning. When students are confused about something in class, they can ask ChatGPT to help them understand it. They can ask it to simplify responses, to expand on specific points, to provide them with questions to test their understanding, or even to provide feedback based on their answers to quiz questions.
- **Model, Model, Model:** Students learn from seeing examples — and ChatGPT can give teachers a plethora of them! Whatever concept a class is learning about, ChatGPT can generate examples for students to study. Teachers can create some models that are better and others that are worse, and allows students to compare, contrast, and evaluate them. Students can identify shortcomings and work to provide improvements. One great principle is to create “B+ Exemplars” — examples that show lots of great features but allow students to make additional improvements.
- **Beat ChatGPT:** For the rest of their lives, students will be asked to add value above and beyond what AI tools come up with — so this game is incredibly relevant! The concept is simple: give ChatGPT a prompt and share the response with students. Have students analyze the model to determine what it did well and where it can be improved. Then, they can write their own response that is even better than what the computer wrote.

Try It Out!

The best way to learn how to use AI is to open it up, play around, and be creative. You’ll discover an incredible number of uses for AI tools like ChatGPT and Stable Diffusion.

But sometimes, we could all use a little (human) help, too. VAI Education offers training and support for schools that want to leverage the power of AI to help them improve. If you and your school could use a little help implementing AI tools, [let us know!](#)

Let VAI Education Help!

For this school year, we’d like to offer you a **20% discount* on select VAI Education’s resources and services**, including our professional development. These programs will get your teachers discovering new ways to take student engagement to the next level, and your students on track for success.

To access this discount and details, go to www.vaei.org/thankyou2024 or contact your educational specialist via phone at 616.234.5528 or e-mail information@vaei.org.



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