

AI in the Classroom

Introducing generative AI to students and families

Integrating AI tools into the classroom provides a transformative opportunity. For students it means more personalized learning and more engagement. For their families: more connection. And for both students and families, understanding AI means better preparation for the future.

Here's a guide to getting the conversation started and to addressing some common concerns.

FOR STUDENTS:

Common Question: **How can AI help me in school?**

Talking points:

- Timely tutoring help: no matter when students are doing homework or classwork, they can get the help they need from AI-powered tutoring tools that understand the curriculum and are aligned with classroom goals.
- Adaptive learning: AI tools embedded in students' learning programs can provide dynamic and personalized learning that automatically adjusts to keep pace with students.
- Writing aid: reinforce that original, authentic work is still the goal, but demonstrate how AI can be used to refine ideas, offer constructive feedback, and summarize research.

Common Question: **Will AI replace my teachers?**

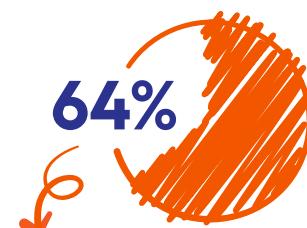
Talking points:

- Reinforce that AI works best when it's human-centered; that is, used as tool by teachers and administrators. It can help teachers with time-consuming tasks and free them up for even more student interaction.
- Offer an example of how you use AI in your daily activities.

Common Question: **Is AI safe to use?**

Talking points:

- Emphasize your school's thoughtful integration of AI tools and reassure students of your availability to answer any questions.
- Much like students learned to safely navigate the internet, it's important to teach them to carefully consider what types of information they share with an AI tool. Perhaps make a classroom guide with specific examples.
- Consider providing a list of approved, vetted tools and resources for use in your classroom.



of students agree
that generative AI
will help them learn
what they will need
for future careers.

Source: *Kids and the Future of Artificial Intelligence* survey by National 4-H Council

FOR FAMILIES:

Common Question: Does AI have a place in the classroom? Is it safe?

Talking points:

- Education's approach to AI is overwhelmingly human-centered, meaning AI tools are used to enhance, rather than replace, human abilities. Students are remarkable, and using AI tools can take their creativity, problem-solving, and communication skills to new heights.
- Encouragingly, students are also concerned about using AI safely. One recent survey by The National 4-H Council notes that more than half of the students who participated had concerns about how AI could be used for cheating.



Common Question: How does using AI benefit my child?

Talking points:

- Immediate benefits: AI creates personalized learning experiences that adapt to and challenge each student. It also provides interactivity to boost engagement and immediate, specific feedback on assignments and assessments, helping students understand their mistakes and learn from them in real-time.
- Long-term benefits: teaching students how to safely and appropriately use AI tools now sets them up for success in the future. Whether they're aiming for a competitive job in STEM or any other field, computer science literacy and development of critical thinking skills will open doors and boost their earning potential.

Common Question: Is there any benefit to families?

Talking points:

- Families who want to be even more actively involved in their children's education should view AI tools as a positive: they can provide unique insights into engagement levels and even suggest effective ways for families to support a student's learning journey at home.
- To maintain open and transparent communication around AI, consider sharing how you will regularly update families on the ways students are using AI in the classroom and what skills it is teaching them.



Find more AI resources and guidance at imaginelearning.com/ai-resources.