# AI as a Learning Partner

**2025 PASE Workshop Resource Page**



## Why bring AI into the classroom?

*AI is here—and students are already using it. Rather than avoid it, we have the opportunity to equip young people with the skills they need to navigate AI thoughtfully and safely. By bringing AI into the classroom, we empower students to become informed, ethical, and creative users of the tools shaping their future.*

## Useful AI Tools for the Classroom

*These tools spark creativity, critical thinking, and exploration across subjects—from storytelling and science to ethics and design.*

### Creative AI Tools ✏️

- [Storybook AI](#) – Create illustrated storybooks using AI prompts (great for literacy and SEL).
- [Song Generator](#) – Compose music with text prompts.
- [Image Generators](#) – Create visuals for storytelling, science projects, or digital art.
- [Humy Chatbots](#) – Talk to a chatbot that can embody a historical figure, animal, or character.
- [Google Teachable Machine](#) – Train a simple machine learning model using sound, image, or pose. No coding experience needed.

### Safety & Ethics Tools 🛡️

- [Survival of the Best Fit](#) – Simulates biased hiring algorithms. Perfect for discussing fairness and data bias.
- [Moral Machine (MIT)](#) – Explore ethical dilemmas in AI decision-making.
- [Google Interland: Be Internet Awesome](#) - Learn ways to stay safe online.
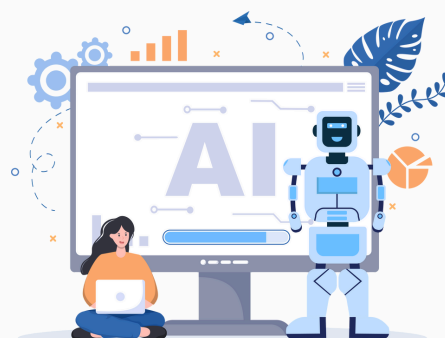
### AI Foundations 📖

- [AI with Code.org](#) – Introductory lessons on AI concepts for elementary, middle, and high school.
- [AIEdu](#) (The AI Education Project) – Free K–12 aligned curriculum on how AI works and its impact on society.
- [MIT Media Lab](#) (Impact AI) - K-12 AI Literacy framework and curriculum.

## Key Considerations When Bringing AI into the Classroom

*Use these standards, frameworks and policies to ensure that students are using AI safely, ethically, and effectively.*

- [What is COPPA?](#) Children's Online Privacy Protection Act (commonsense.org)
- [ISTE Standards for Students](#)
- [CSTA Standards](#)
- [AI4K12 AI Guidelines](#)
- [UNESCO Generative AI in Education & Research](#)
- [Digital Promise AI Literacy Framework](#)

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## Classroom Integration Ideas

*Real ways to make AI literacy engaging, relevant, and standards-aligned.*

**Evaluate AI datasets**
Research how AI tools data sources and how they are trained. Discuss what implications this has.

**Debate Ethical Dilemmas**
Should AI write student essays? Should facial recognition be used in schools?

**Train a Machine**
Train an AI model using Teachable Machine to identify different plants, animals, or emotions.

**Creative Writing**
Use AI to generate stories and reflect on how the prompting and AI shaped the outcome.

**Historical Chatbots**
Train chatbots to act as historical figures, then host mock interviews.

## Connect With Us

*Have questions, ideas, or want support bringing AI into your classroom?*
*We'd love to connect!*

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