

AI & Making Online Course

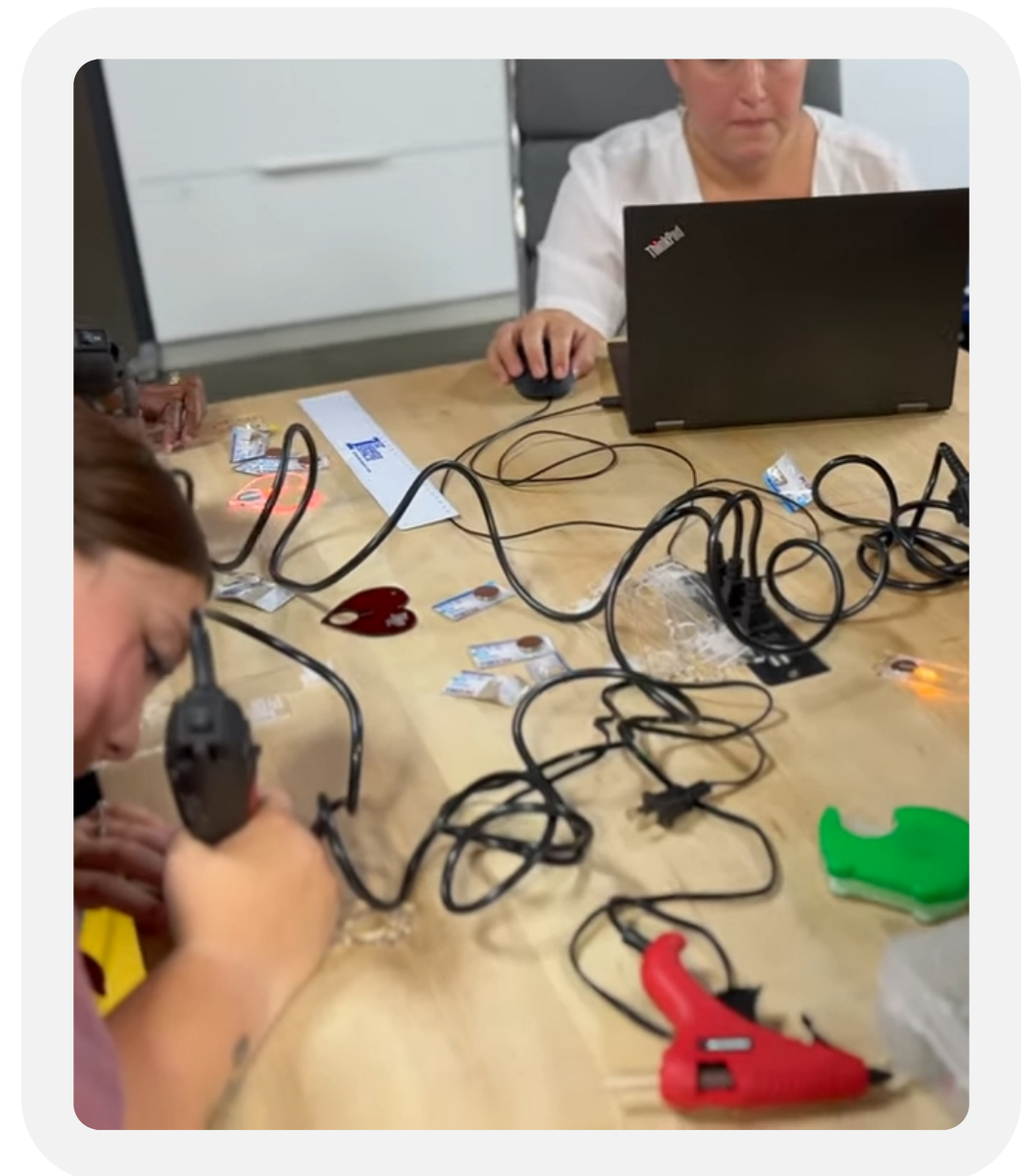


Course Overview: AI and Making – The Future of Hands-On Learning

Artificial Intelligence is transforming the way we teach, learn, and create—and makerspaces are the perfect environment to bring this transformation to life. AI and Making: The Future of Hands-On Learning is a hands-on, practical course designed to help educators explore how AI can enhance creativity, problem-solving, and innovation in makerspaces and classrooms.

In this course, participants will experience AI not as a replacement for thinking, but as a creative partner that supports ideation, design, and iteration. Through real-world examples, guided activities, and tool exploration, educators will learn how to integrate accessible AI tools into meaningful, student-centered making experiences.

Whether you are new to AI or already experimenting, this course will provide practical strategies, low-cost entry points, and ready-to-use ideas to confidently bring AI into your teaching and makerspace environment.



Course Objectives

By the end of this course, participants will be able to:

- ✓ **Understand the connection between AI, making, and 21st-century skills:** Recognize how hands-on learning environments support creativity, collaboration, and critical thinking in an AI-driven world
- ✓ **Explore and use beginner-friendly AI tools:** Gain experience with tools such as ChatGPT, Claude, MagicSchool AI, and image generators to support teaching and learning
- ✓ **Design AI-enhanced makerspace experiences:** Create or adapt lessons and projects that integrate AI as a tool for ideation, iteration, and problem-solving
- ✓ **Develop responsible and ethical AI practices:** Guide students in using AI thoughtfully, critically, and responsibly
- ✓ **Apply generative design and creative workflows:** Use AI to expand design possibilities while maintaining human-centered decision-making
- ✓ **Support accessibility and differentiation through AI:** Identify ways AI can lower barriers and provide multiple entry points for diverse learners
- ✓ **Build confidence in integrating AI into classroom and makerspace settings:** Leave with practical strategies, resources, and a plan for implementation

 **Estimated Time: 8 hours**



AI & Making Online Course
Unlock Your Potential

Cost: \$799 /person
Seats are limited; sign up now!

[Sign-Up Now](#)