



Research & Learning Program Framework



Artificial Intelligence Literacy

Six Frames for AI Literacy*

Know the basic principles of AI
Recall the definitions of artificial intelligence, machine learning, and generative AI.
Recognize the difference between narrow and general AI and how much human intervention each requires.
Understand the fundamental differences of AI types
Express how artificial intelligence includes many subcategories and how they relate to each other.
Summarize which subtypes of AI are used in certain tools.
Experiment with AI tools
Experiment with different available AI tools.
Implement effective strategies for creating prompts for generative AI tools.
Review the outputs and outcomes of AI tools
Appraise the quality of the output created by an AI tool and question if it is appropriate for the user's purposes.
Distinguish content created by humans and artificial intelligence.
Evaluate the impact of AI on a societal scale
Comment on the impact that AI can have on the environment.
Critique the bias that can be present in artificial intelligence and algorithms.
Engage with AI discourse
Plan ways to stay active in conversations about artificial intelligence.
Collaborate with other learners to keep up to date on AI developments.

*[AI Literacy Framework: Perspectives from Instruction Librarians and Current Information Literacy Tools](#)