



AI Literacy Framework

FRAME	DESCRIPTION	EXAMPLE LEARNING OBJECTIVE
1- Know the basic principles of AI	<p>Establish a base knowledge for artificial intelligence.</p> <p>Includes reviewing definition and other key terminology.</p>	<p>Recall the definitions for artificial intelligence, machine learning, generative AI.</p> <p>Recognize the difference between narrow and general AI and how much human intervention is required in each.</p>
2-Understand the fundamental differences of AI types	<p>Understand how different AI technologies branch into further subtypes.</p> <p>Understand what tools might results from the application of those AI types.</p>	<p>Express how artificial intelligence includes many subcategories and how they relate to each other.</p> <p>Summarize which subtypes of AI are used in certain tools.</p>
3-Experiment with AI types	<p>User must elect to participate with AI from a learner standpoint.</p> <p>User must engage with AI tools with the purpose of expanding their knowledge.</p>	<p>Experiment with the different AI tools that are available to them.</p> <p>Implement effective strategies to create prompts for generative AI tools.</p>
4-Review the outputs and outcomes of AI	<p>Analyze and critique the products of AI tools and determine the worth of these results.</p>	<p>Appraise the quality of the output created by an AI tool and question if it is appropriate for your purposes.</p> <p>Distinguish content created by humans and artificial intelligence.</p>
5-Evaluate the impact of AI on a societal scale	<p>Participate in large-level discussions on the impact of AI to the broader society.</p> <p>Includes discussion of key ethical considerations.</p>	<p>Comment on the impact AI can have on the environment.</p> <p>Critique the bias that can be present in artificial intelligence and algorithms.</p>
6-Engage with AI discourse	<p>Stay involved with the conversation by engaging with AI literature, discussion groups, etc.</p>	<p>Plan ways to stay active in artificial intelligence conversations.</p> <p>Collaborate with other learners to keep up to date on AI developments</p>

Based on Hervieux, S., & Wheatley, A. (2024). *Building an AI literacy framework: Perspectives from instruction librarians and current information literacy tools* [White paper]. ACRL Choice. <https://www.choice360.org/research/white-paper-building-an-ai-literacy-framework-perspectives-from-instruction-librarians-and-current-information-literacy-tools/>