

REIMAGINING BLOOM'S TAXONOMY WITH AI-DRIVEN LEARNING

LEGACY BLOOM'S VERBS

Design, assemble, construct, conjecture, develop, formulate, author, investigate

Appraise, argue, defend, judge, select, support, value, critique, weigh

Differentiate, organize, relate, compare, contrast, distinguish, examine, experiment, question, test

Execute, implement, solve, use, demonstrate, interpret, operate, schedule, sketch

Classify, describe, discuss, explain, identify, locate, recognize, report, select, translate

Define, duplicate, list, memorize, repeat, state

BLOOM'S LEVELS WITH AI-INTEGRATED TASKS



Create (Produce new or original work)
AI Task: Use AI as a co-creator or sounding board to generate a rough draft, structural outline, or code skeleton, then heavily revise, personalize, and inject your own lived experience and unique voice to complete the final project.

Evaluate (Justify a stand or decision)
AI Task: Ask AI to write an essay outline. Fact-check every citation it provides, critique the logical fallacies in its argument, and write a critique of its output.

Analyze (Draw connections among ideas)
AI Task: Feed two conflicting AI-generated essays on a historical event into your workflow and instruct yourself to highlight where their arguments diverge and bias enters.

Apply (Use information in new situations)
AI Task: Have AI generate a realistic practice scenario or math word problem, solve it independently, and ask the AI to check your work for errors.

Understand (Explain ideas or concepts)
AI Task: Prompt an AI to explain a complex theory (like quantum computing) as if you were ten years old, then rewrite the explanation in your own words.

Remember (Recall facts and basic concepts)
AI Task: Ask an AI chatbot to generate a flashcard list or a basic glossary of terms for a specific topic, then test yourself.