

Module 1

Targeting Thinking in the Classroom

Bloom's Revised Taxonomy of Thinking Skills

Level	Definition	What a Teacher Does	What a Student Does	Cues
Remembering	Identifying and recalling information	tells, shows, directs, questions	accesses prior knowledge, describes, lists, names, recognizes, remembers	cite, define, describe, enumerate, find, identify, list, label, locate, match, memorize, name, recall, recite, recognize, record, recount, repeat, report, retrieve, specify, state, tabulate
Understanding	Explaining ideas or concepts; stating a problem in one's own words	compares, contrasts, demonstrates	demonstrates, explains, interprets, paraphrases, summarizes	clarify, confirm, defend, discuss, distinguish, duplicate, exemplify, explain, express, extend, illustrate, infer, interpret, locate, paraphrase, predict, relate, report, reproduce, restate, retell, review, rewrite, select, translate, understand
Applying	Using concepts in new situations	observes, facilitates, critiques	solves problems, demonstrates knowledge, implements, executes	apply, calculate, carry out, compute, demonstrate, dramatize, employ, estimate, execute, exhibit, experiment, illustrate, implement, make, model, modify, operate, perform, practice, simulate, sketch, solve, use
Analyzing	Breaking information into parts to explore understandings and relationships	guides, probes, serves as a resource	compares, deconstructs, discusses, dissects, organizes, uncovers	analyze, appraise, categorize, compare, connect, contrast, deconstruct, determine, diagram, discriminate, examine, generalize, hypothesize, imagine, organize, outline, probe, question, test
Evaluating	Judging value based on criteria; justifying a decision/course of action	clarifies, accepts, guides, harmonizes	checks, critiques, disputes, experiments, judges	appraise, argue, assess, check, conclude, convince, criticize, critique, deduce, defend, evaluate, hypothesize, judge, rank, rate, recommend, revise, scrutinize, support, value, weigh
Creating	Generating new ideas, products, or ways of viewing things	extends, evaluates, facilitates, reflects	designs, constructs, plans, produces, invents	actualize, combine, compose, concoct, construct, contrive, create, design, develop, devise, formulate, generate, incorporate, integrate, invent, make, modify, originate, plan, produce, propose, rearrange, transform

This table is based on the Bloom's Revised Taxonomy by Anderson and Krathwohl (2001).