

Depth of Knowledge In Education Theory

<u>Thinking Level</u>	<u>Level Description</u>	<u>Associated Vocabulary</u>	<u>Student Activities</u>
Level 1	Essential Recall & Reproduction	Define, list, calculate, use, repeat, chronology, find, identify, name, match, who, what, where, when, why, how, label, locate, fit-in, boundaries, yes, no, right, wrong, specific	Diagram, record, cite, quote, define, find, fill-in, map, read, view, listen, solve, copy, color, quiz, worksheet, state/ restate, recall, memorize
Level 2	Basic Skills & Concepts	Compare, observe, note, predict, explain, modify, organize, categorize, relate, choose, show, tell, Interpret, assemble, express, extend, contrast, intersect, examine, consider, relationship, connect, recipe	Graph, outline, summarize, act in play, write article, review, cartoon, scrapbook, give example, puzzle, report, montage collage, describe, use template, practice
Level 3	Strategic Thinking & Reasoning	Critique, revise, refine, explain, implement, construct, deconstruct, build, consider, decision making, reflect	Role play, interview, dissect, survey, debate, investigate, question, plan, game, court trial, estimate, discuss
Level 4	Extended Thinking & Understanding (Ideal for teaching)	Analyze, prove, apply, design, original, synthesize, develop, create, imagine, fantasy, boundary-less, do, active, real-world, feelings, ideas, incorporate, wonder, metacognitive, engaged	Invent, improvise, experiment, narrative, dramatize, insight, project, theorize, explore, discover, self-directed, realization