

Cognitive Process	Descriptive Verbs	Sample Question Stems	Potential Student Activities
Remember - Retrieve relevant knowledge from long-term memory	Remember, recognize, recall, retrieve; <i>identify, choose, define, describe, label, list, match, name</i>	What happened after...? How many...? What is...? Who was it that...? Where did...?	Make a list showing... Make a time line showing... Make a chart showing...
Understand - Construct meaning from instructional messages, including oral, written, and graphic communication	Understand, abstract, interpret, extrapolate, interpolate, clarify, represent, translate, exemplify, illustrate, instantiate, subsume, construct known models; <i>classify, categorize, summarize, infer, generalize, conclude, predict, compare, contrast, map, match, explain, give examples, re-order, paraphrase</i>	How would you explain...? Who do you think...? Why did...? What would a graph of...look like? Which equation corresponds to the following statement...? What are examples of...? How could you group...? How are...similar? What could the outcome of...be?	Write a summary of... Prepare a flow chart (concept map) of... Write an explanation of... Make a taxonomy of... Draw a map of... Draw a graph of... Write down possible outcomes of... Retell an event in own words Make a physical model of...
Apply - Carry out or use a procedure in a given situation	Apply, execute, carry out, use, implement; <i>change, compute, demonstrate, draw, make, modify, predict, relate, show, solve, use</i>	What is the answer to the following problem...? How would you solve...? How would you do...?	Solve a problem Write a response to a case study Perform a lab experiment
Analyze - Break material into its constituent parts and determine how the parts relate to one another and to an overall structure or purpose	Analyze, discriminate, distinguish organize, integrate, outline, parse, structure, attribute, find coherence; <i>analyze, focus, deconstruct, diagram, select, differentiate, summarize</i>	What was the turning point...? How is...similar to...? Why did...occur? What is needed to...? Can you distinguish between...? What were some of the motives behind...?	Write a biography Make a map showing interrelationships Write an analysis of... Write an essay examining bias in... Construct a graph to organize relevant information
Evaluate - Make judgments based on criteria or standards	Evaluate, check, coordinate, detect, monitor, test; <i>critique, judge, compare, discriminate, justify, relate, evaluate</i>	Is there a better solution to...? What do you think about...and why? Do you think...is a good thing (choice) and why?	Conduct a debate (or a mock trial) Write a critique Prepare a case Write an opinion piece
Create - Put elements together to form a coherent or functional whole; reorganize elements into a new pattern or structure	Create, generate, plan, produce, construct; <i>hypothesize, formulate, design, revise, write a position paper</i>	What are possible solutions to...? Can you design a...to...? What would happen if...? How many ways can you...?	Design an experiment Create a new product Plan a marketing campaign Create a piece of art Design a new building