Marzano Taxonomy - Question Stems, Products, Terms, and Phrases[*]

Taxonomy Level	Mental Process	Terms and Phrases	Question Stems	Products
Retrieval: Involves recalling information from permanent memory	**Recognizing**	choose from true/false; determine if the following statements are true; identify from a list; match; recognize; select from a list	What is…? Where is…? How did ___ happen? Why did…? When did…? How would you show…? Who were the main…? Which one…? How is…? Can you recall…? Can you select…? Can you list three…? Who was…? When did ____ happen?	Definition Label List Description Quiz/Test Fact Worksheet/ Workbook Highlight
	Recalling	answer; answer who, what, where, when questions; define; describe; exemplify; label; list; memorize; name; recall; reproduce; state		
	Executing	add; apply; calculate; cite; collect; compile; complete; compute; conduct; decode; demonstrate; divide; draft; edit; employ; execute; gather; gauge; identify; implement; inform; locate; make; manipulate; measure; multiply; navigate; observe; perform; quantify; quote; read; recite; report; retell; show; solve; state; subtract; tabulate; use; write		
Comprehension: Requires identifying what is important and placing that information into categories	**Integrating**	answer; articulate; ask; big idea; capture; clarify; communicate; comprehend; contextualize; convey; delineate; describe how or why; describe parts of; describe the effects; describe the relationship between; elaborate; explain the ways in which; express; inform; make connections between; narrate; orient; paraphrase; present; question; recount; restate; summarize; translate; understand	How would you explain…? How would you describe…? How would you classify the type of…? How would you compare/contrast…? State or interpret _____ in your own words…? How will you rephrase this meaning…? What facts or ideas show…? What is the main idea of…? Which statements support…? Can you explain what is happening…? What is meant…? What can you say about…? Which is the best answer…? How would you summarize…?	Log/Journal/ Diary Entry Quiz/Test Graphic Organizer Recitation Show and Tell Summary Timeline Collection Explanation Mind Map Example List Label Outline
	Symbolizing	act out; chart; compose; conceptualize; construct; depict; diagram; draw; exhibit; graph; illustrate; imagine; map; model; outline; pretend; produce; record; represent; sequencing; show; symbolize; use models; visualize; write		

[*] Some terms are classified at more than one level depending upon their application.

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Analysis: Involves reasoned extensions of knowledge and inferences to go beyond what was directly taught	**Matching**	associate; categorize; compare/contrast; connect; correlate; create an analogy or metaphor; detect; differentiate; discriminate; distinguish; examine similarities and differences; link; match; relate; sort	How would you use…? What examples can you find to…? How would you solve…? How would you organize and show…? Show your understanding of…? How would you apply what you learned to develop…? What questions would you ask in an interview with…? What other way would you plan to…? What would result if…? Make use of these facts to…? What elements would you choose to change…? What facts would you select to show…? What are the parts of features of…? How is _____ related to…? Why do you think…? What is the theme…? What motive is there…? Can you list the parts…? What inference can you make…? What conclusions can you draw…? How would you classify…? How would you categorize…? Can you identify the parts…? What evidence can you find…? What is the relationship between…? Can you distinguish between…? What is the function of…? What ideas justify…?	Video/Podcast Report Essay Survey Spreadsheet Database Performance Outline Simulation Abstract Graph Demonstration Checklist Presentation Chart Interview Log/Journal/ Diary Entry Debate Media Review/ Critique Wiki Illustration
	Classifying	arrange; arrange by; classify; combine; deepen; file; group; identify a broader category; identify different types/categories; improve; incorporate; integrate; introduce; order; organize; partition; rank; sort		
	Analyzing Errors	assess; check; clarify; critique; decompose; decontextualize; detect; diagnose; edit; evaluate; identify errors or problems; identify issues or misunderstandings; modify; reflect; revise		
	Generalizing	accomplish; achieve; apply; build; compose; compile; connect; create a principle; derive; develop; devise; draw conclusions; expand; form; generalization or rule; generalize; generate; infer; initiate; interpret; publish; trace the development of; what conclusions can be drawn; what inferences can be made		
	Specifying	conclude; confirm; critique; deduce; develop an argument for; judge; justify; make and defend; predict; qualify; specify; under what conditions; what would have to happen		

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Knowledge Utilization: Requires students to apply or use knowledge in specific situations	**Experimenting**	based on the explanation what can be predicted; claim; conjecture; consider; devise; experiment; explore; formulate; generate and test; how can this be explained; how would you determine if; how would you test that; hypothesize; inspect; invent; prove; simulate; test the idea that; verify; what would happen if	Do you agree with the actions…? With the outcome…? What is your opinion of…? How would you prove…? Disprove…? Can you assess the value or importance of…? Would it be better if…? Why did they (the character) choose…?	Investigation Evaluation Community Service Project Debate Conclusion Video/Film/Documentary Short Story Advertisement
	Investigating	argue; compose; construct an argument; debate; dissect argument; find out about; how and why did this happen; inquire; inspect; investigate; probe; prove; research; search; seek; study; take a position on; what are the differing features of; what would have happened if	What would you recommend…? How would you rate the…? What would you cite to defend your actions…? How could you determine…? What choice would you have made…? How would you prioritize…? What judgment would you make about…? Based on what you know, how would you explain…? What information would you use to support the view…? How would you justify…? What data was used to make the conclusion…? Why is it better that…? How would you compare the ideas? How would compare the people…?	Plan Video/Board Game Panel Song Media Product Illustration Persuasive Speech Mobile App Research Report Verdict

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Knowledge Utilization: **(Continued)**	**Decision Making**	choose alternatives; decide for or against; determine; establish a criteria for; generate; prioritize; question; reach your goal by; reason; recommend; select the best among the following alternatives; what is the best way; which among the following would be the best; which of these is most suitable; solutions for; establish a criteria for; take a position for	What changes would you make to solve…? How would you improve…? What would happen if…? Can you elaborate on the reason…? Can you propose an alternative…? Can you invent…? How would you test…? Can you formulate a theory for…? Can you predict the outcome if…?	
	Problem Solving	adapt; adjust; audit; challenge; decipher; deduce; determine a way to; develop a strategy to; figure out a way to; generate; how will you reach your goal under these conditions; how would you overcome; inspect; invent; modify; overcome; predict; reason; recommend; resolve; simulate; solve; surmount; test; transform	How would you estimate the results for…? What facts can you compile…? How would you adapt _____ to create a different…? How could you change (modify) the plot (plan)…? What could be done to maximize (minimize)…? What way would you design…? What could be combined to improve (change)…? Suppose you could _____ what would you do…? Can you construct a model that would change…? Can you think of an original way for the…?	