

Costa's, Bloom's Taxonomy, and IB MYP Command Terms

Costa's Level 3	Design/ Create Evaluate <i>Plan, produce, check, judge, hypothesize, critique, experiment</i>	Appraise	Evaluate, judge or consider text or a piece of work.	
		Comment	Give a judgment based on a given statement or result of a calculation.	
		Construct	Develop information in a diagrammatic or logical form.	
		Design	Produce a plan, simulation or model.	
		Evaluate	Assess the implications and limitations; make judgments about the ideas, works, solutions or methods in relation to selected criteria.	
		Justify	Give valid reasons or evidence to support an answer or conclusion	
		Synthesize	Combine different ideas in order to create new understanding.	
Costa's Level 2	Analyze <i>Break information into parts to explore understandings and relationships organize, deconstruct, interrogate, find</i>	Analyze	Break down in order to bring out the essential elements or structure. To identify parts and relationships, and to interpret information to reach conclusions.	
		Argue	Challenge or debate an issue or idea with the purpose of persuading or committing someone else to a particular stance or action.	
		Compare	Give an account of the similarities between two (or more) items or situations, referring to both (all) of them throughout.	
		Compare & contrast	Give an account of the similarities and differences between two (or more) items or situations, referring to both (all) of them throughout.	
		Contrast	Give an account of the differences between two (or more) items or situations, referring to both (all) of them throughout.	
		Deduce	Reach a conclusion from the information given.	
		Discuss	Offer a considered and balanced review that includes a range of arguments, factors or hypotheses. Opinions or conclusions should be presented clearly and supported by appropriate evidence.	
		Distinguish	Make clear the differences between two or more concepts or items	
		Examine	Consider an argument or concept in a way that uncovers the assumptions and interrelationships of the issue.	
		Explore	Undertake a systematic process of discovery.	
		Infer	Deduce; reason from premises to a conclusion. Listen or read beyond what has been literally expressed.	
		Interpret	Use knowledge and understanding to recognize trends and draw conclusions from given information.	
		Investigate	Observe, study, or make a detailed and systematic examination, in order to establish facts and reach new conclusions.	
		Reflect	Think about deeply; consider.	
		Apply <i>Use information in another familiar situation, implement, carry out, execute</i>	Apply	Use knowledge and understanding in response to a given situation or real circumstances.
			Calculate	Obtain a numerical answer showing the relevant stages in the working.
			Demonstrate	Prove or make clear by reasoning or evidence, illustrating with examples
			Derive	Manipulate a mathematical relationship to give a new equation or relationship.
			Estimate	Find an approximate value for an unknown quantity.
			Formulate	Express precisely and systematically the relevant concept(s) or argument(s).
			Measure	Find the value for a quantity.
			Predict	Give an expected result of an upcoming action or event.
	Present		Offer for display, observation, examination or consideration.	
	Prove		Use a sequence of logical steps to obtain the required result in a formal way.	
	Sketch	Represent by a diagram or graph (labeled as appropriate). The sketch should give a general idea of the required shape or relationship and include relevant features.		
	Solve	Obtain the answer(s) using appropriate methods		
	Use	Apply knowledge or rules to put theory into practice.		
Costa's Level 1	Understand <i>Explain ideas or concepts Interpret, paraphrase, classify,</i>	Annotate	Add brief notes to a diagram or graph.	
		Classify	Arrange or order by class or category.	
		Describe	Give a detailed account or picture of a situation, event, pattern or process.	
		Document	Credit sources of information used by referencing/citing with a recognized referencing system. References should be included in the text and also at the end of the piece of work in a reference list or bibliography.	
		Exemplify	Represent with an example.	
		Explain	Give a detailed account including reasons or causes.	
		Recognize	Identify through patterns or features.	
		Show	Give the steps in a calculation, derivation, or process	
		Suggest	Propose a solution, hypothesis or other possible answer.	
		Summarize	Abstract a general theme or major point(s).	
			Remember/ Know <i>Recognize, retrieve, name, locate.</i>	Define
		Identify		Provide an answer from a number of possibilities. Recognize and state briefly a distinguishing fact or feature.
		Label		Add title, labels or brief explanation(s) to a diagram or graph.
		List		Give a sequence of brief answers with no explanation.
		Outline		Give a brief account.
		Recall		Remember or recognize from prior learning experiences.
		State		Give a name, value or other brief answer without explanation or calculation.