

DEPTH OF KNOWLEDGE AND Problem Solving	Depth of Knowledge Levels (DOK)			
	Level 1	Level 2	Level 3	Level 4
	<p>Recall & Reproduction requires recognition of information, such as a fact, definition, term, principle, or performance of a simple process or procedure. Responding to a level 1 task or question involves following a well-known rule, procedure, or formula. You either know it, or you don't know it.</p>	<p>Basic Application of Skills/Concepts requires engagement of some mental processing beyond recall or reproduction-basic comprehension and subsequent processing of content. Students apply more than one concept and make some decisions about how to approach the question or problem, what tools to use, and how ideas relate.</p>	<p>Strategic Thinking/Reasoning gets a deeper understanding of concepts within novel or new contexts. Students develop their reasoning underlying and interpretation, generalization, or connection, and provide supporting evidence for judgments made. Cognitive demands are more complex and abstract, often with more than one possible answer or approach.</p>	<p>Extended Thinking requires complex reasoning, planning, and designing own research focus, probably over an extended time. Tasks require significant conceptual understanding and application of skills across disciplines, using multiple sources or resources.</p>