

DEPTH OF KNOWLEDGE (DOK) LEVEL	DOK DEFINITION	DOK EXAMPLES
DOK-1 – Recall & Reproduction	Recall of a fact, term, principle, concept, or perform a routine procedure.	Recall elements and details of story; structure, such as sequence of events, character, plot and setting; Conduct basic mathematical calculations; Label locations on a map; Represent in words or diagrams a scientific concept or relationship. Perform routine procedures like measuring length or using punctuation marks correctly; Describe the features of a place or people.
DOK-2 - Basic Application of Skills/Concepts	Use of information, conceptual knowledge, select appropriate procedures for a task, two or more steps with decision points along the way, routine problems, organize/display data, interpret/use simple graphs.	Identify and summarize the major events in a narrative; Use context cues to identify the meaning of unfamiliar words; Solve routine multiple-step problems; Describe the cause/effect of a particular event; Identify patterns in events or behavior; Formulate a routine problem given data and conditions; Organize, represent and interpret data.
DOK-3 - Strategic Thinking	Requires reasoning, developing a plan or sequence of steps to approach problem; requires some decision making and justification; abstract, complex, or non-routine; often more than one possible answer.	Support ideas with details and examples; Use voice appropriate to the purpose and audience; Identify research questions and design investigations for a scientific problem; Develop a scientific model for a complex situation; Determine the author's purpose and describe how it affects the interpretation of a reading selection; Apply a concept in other contexts.
DOK-4 - Extended Thinking	An investigation or application to real world; requires time to research, problem solve, and process multiple conditions of the problem or task; non-routine manipulations, across	Conduct a project that requires specifying a problem, designing and conducting an experiment, analyzing its data, and reporting results/solutions; Apply mathematical model to illuminate a problem or situation; Analyze and synthesize information from multiple sources; Describe and illustrate how common themes

disciplines/content areas/multiple sources.

are found across texts from different cultures; Design a mathematical model to inform and solve a practical or abstract situation.