# Depth of Knowledge (DOK) Levels

## Level One
(Recall)
- Define
- Identify
- List
- Label
- Draw
- Memorize
- Illustrate
- Measure
- Infer
- Categorize
- Collect and Display
- Identify Patterns

## Level Two
(Skill/Concept)
- Calculate
- Arrange
- State
- Tabulate
- Use
- Name
- Report
- Construct
- Modify
- Predict
- Interpret
- Distinguish
- Use Context Cues
- Make Observations
- Summarize
- Show

## Level Three
(Strategic Thinking)
- Design
- Connect
- Synthesize
- Apply Concepts
- Critique
- Analyze
- Create
- Prove
- Revise
- Develop a Logical Argument
- Use Concepts to Solve Non-Routine Problems
- Critique
- Compare
- Investigate
- Hypothesize
- Differentiate
- Cite Evidence

## Level Four
(Extended Thinking)
- Recite
- Repeat
- Tell
- Recognize
- Match
- Name
- Report
- Construct
- Modify
- Predict
- Interpret
- Distinguish
- Use Context Cues
- Make Observations
- Summarize
- Show

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**Level One Activities**
- 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.

**Level Two Activities**
- 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.

**Level Three Activities**
- Support ideas with details and examples.
- Use voice appropriate to the purpose and audience.
- Identify research questions and design investigations for a scientific problem.
- Formulate a routine problem given data and conditions.
- Organize, represent and interpret data.
- Apply a concept in other contexts.

**Level Four Activities**
- 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 are found across texts from different cultures.
- Design a mathematical model to inform and solve a practical or abstract situation.

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