**Depth of Knowledge (DOK) Levels**

**Level One**
- (Recall)
- 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**
- (Skill/Concept)
- 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.
- 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.

**Level Three**
- (Strategic Thinking)
- Use concepts to solve non-routine problems.
- Explain phenomena in terms of concepts.
- Draw conclusions and differentiate.
- Cite evidence.
- Analyze, connect, synthesize, apply concepts.
- Critique.
- Formulate, hypothesize, apprise.
- Develop a logical argument.
- Assess, appraise, appraise.
- Revise, prove, create, prove.
- Revise, analyze, prove.
- 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 Four**
- (Extended Thinking)
- 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.
- 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.
- 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.