DOK Question Stems

DOK 1
- Can you recall_____?
- When did ____ happen?
- Who was ____?
- How can you recognize____?
- What is____?
- How can you find the meaning of____?
- Can you recall____?
- Can you select____?
- How would you write___?
- What might you include on a list about___?
- Who discovered___?
- What is the formula for___?
- Can you identify___?
- How would you describe___?

DOK 2
- Can you explain how ____ affected ____?
- How would you apply what you learned to develop ____?
- How would you compare ____? Contrast_____?
- How would you classify____?
- How are____alike? Different?
- How would you classify the type of____?
- What can you say about____?
- How would you summarize____?
- How would you summarize___?
- What steps are needed to edit___?
- When would you use an outline to ___?
- How would you estimate___?
- How could you organize___?
- What would you use to classify___?
- What do you notice about___?

DOK 3
- How is ____ related to ____?
- What conclusions can you draw _____?
- How would you adapt____to create a different____?
- How would you test____?
- Can you predict the outcome if____?
- What is the best answer? Why?
- What conclusion can be drawn from these three texts?
- What is your interpretation of this text? Support your rationale.
- How would you describe the sequence of____?
- What facts would you select to support____?
- Can you elaborate on the reason____?
- What would happen if___?
- Can you formulate a theory for___?
- How would you test___?
- Can you elaborate on the reason___?

DOK 4
- Write a thesis, drawing conclusions from multiple sources.
- Design and conduct an experiment. Gather information to develop alternative explanations for the results of an experiment.
- Write a research paper on a topic.
- Apply information from one text to another text to develop a persuasive argument.
- What information can you gather to support your idea about___?
- DOK 4 would most likely be the writing of a research paper or applying information from one text to another text to develop a persuasive argument.
- DOK 4 requires time for extended thinking.

Depth of Knowledge –Level 3	Depth of Knowledge –Level 4
Students provide support for reasoning, apply complex and abstract thinking, and make decisions.	Students make connections, related ideas within the content or among content areas, and devise one approach among alternatives on how a situation can be solved.
Engagement Prompts What makes ____better than/superior to_____? Explain or connect ideas using supporting evidence to _____. Analyze/synthesize information within one data source or text. What is the recurring theme in _____? Provide supporting details. Support your rationale. Evaluate and provide rationale. Verify the reasonableness of _____. What is your interpretation of _____? Cite evidence and develop a logical argument for _____. How is _____ related to _____? How would you adapt _____to_____? How would your test _____? What would happen if _____?	**Engagement Prompts** Investigate and draw conclusions about how _____ impacts the world today. How would you adapt ____to create _____that would be applicable in the real world? Analyze and explain multiple perspectives/issues within or across time periods, events, or cultures. Analyze how similar themes or ideas are developed in multiple texts. Evaluate for real-world occurrence. Design ___to improve___. Justify your choice. Gather, organize, and interpret information from multiple sources. Write a research report.
Strategic thinking DOK Level 3 requires higher cognitive demands than the previous levels. Students explain/justify thinking and provide supporting evidence for reasoning or conclusions drawn. Level 3 tasks typically require reasoning, complexity, developing a plan or sequence of steps, and have more than one possible response or solution.	**Extended thinking** DOK Level 4 requires complex reasoning and time to research, plan, and problem solve, and think. Tasks involve investigation or application to the real world and include none-routine manipulations or connections with and across discipline, content areas, and multiple sources. Students select one approach among many alternatives. Tasks usually occur over an extended period of time

*From Dept-of –knowledge Levels for Four Content Areas by Webb, N.