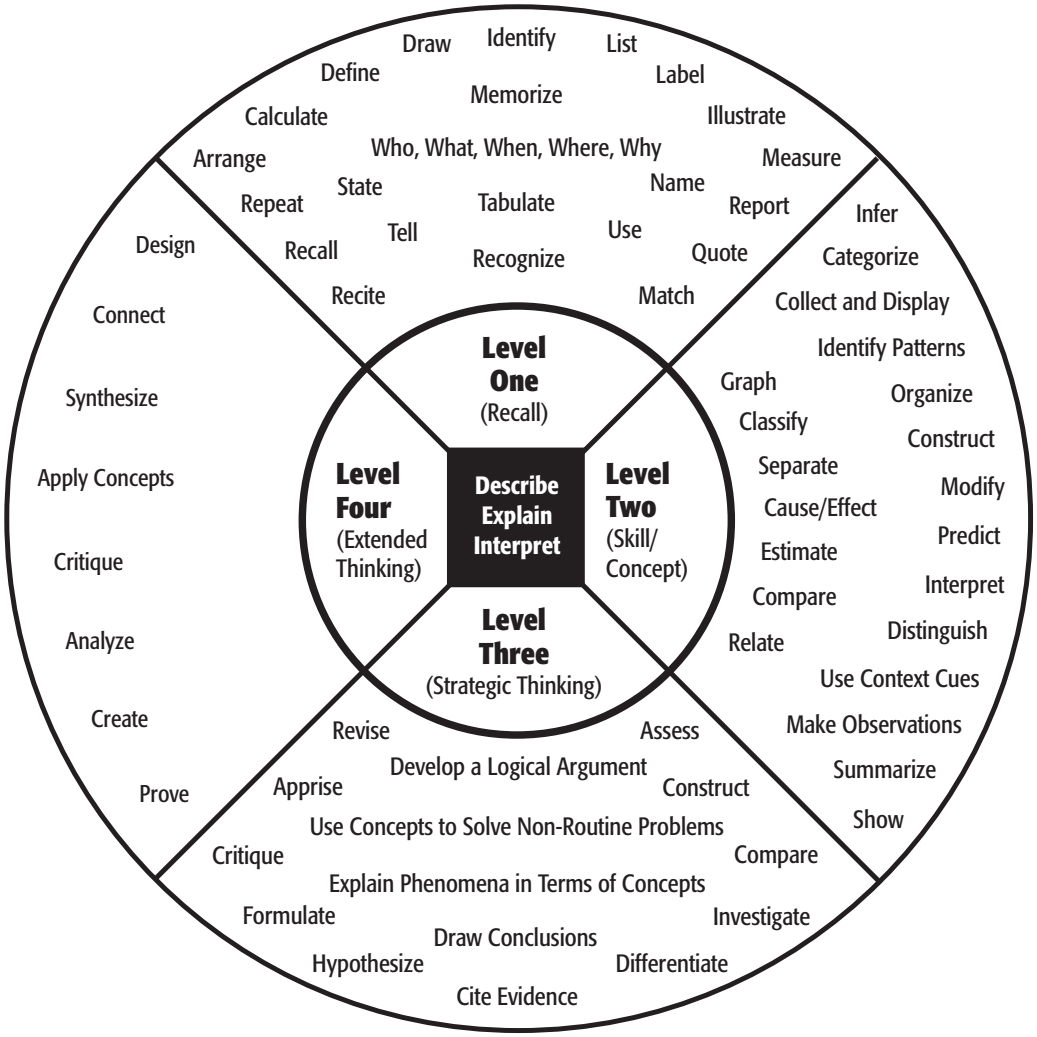
Depth of Knowledge (DOK) Levels



Level One Activities	Level Two Activities	Level Three Activities	Level Four Activities
Recall elements and details of story structure, such as sequence of events, character, plot and setting.	Identify and summarize the major events in a narrative.	Support ideas with details and examples.	Conduct a project that requires specifying a problem, designing and conducting an experiment, analyzing its data, and reporting results/ solutions.
Conduct basic mathematical calculations.	Use context cues to identify the meaning of unfamiliar words.	Use voice appropriate to the purpose and audience.	Apply mathematical model to illuminate a problem or situation.
Label locations on a map.	Solve routine multiple-step problems.	Identify research questions and design investigations for a scientific problem.	Analyze and synthesize information from multiple sources.
Represent in words or diagrams a scientific concept or relationship.	Describe the cause/effect of a particular event.	Develop a scientific model for a complex situation.	Describe and illustrate how common themes are found across texts from different cultures.
Perform routine procedures like measuring length or using punctuation marks correctly.	Identify patterns in events or behavior.	Determine the author's purpose and describe how it affects the interpretation of a reading selection.	Design a mathematical model to inform and solve a practical or abstract situation.
Describe the features of a place or people.	Formulate a routine problem given data and conditions.	Apply a concept in other contexts.	
	Organize, represent and interpret data.		

Webb, Norman L. and others. "Web Alignment Tool" 24 July 2005. Wisconsin Center of Educational Research. University of Wisconsin-Madison. 2 Feb. 2006. <http://www.wcer.wisc.edu/WAT/index.aspx>.

DOK Question Stems

DOK 1: Recall, Tell, Describe

- Tell a story about this scene
- Describe a given picture
- When did ____ happen?
- What is ____ in the picture?
- List other things that happened around this time
- What was so special about this moment?
- Can you identify ____?
- Why did you choose to scan and modify this picture?
- Who took this picture?

DOK 2: Compare/Contrast, Summarize

- How would you compare and contrast your pictures (before and after)?
- How are the pictures alike, and how are they different?
- Can you explain how ____ affected ____?
- How would you classify ____?
- What would you use to classify ____?
- What steps are needed to edit the picture you scanned?

DOK 3: Explain or justify your thinking

- How is ____ related to ____?
- What makes ____ better than/superior to ___?
- What is the recurring theme in ____?
- What is your interpretation of ____?
- What conclusions can you draw ____?
- How would you modify your picture differently?
- Critique your partner's way of doing a project.
- What would happen if ____?

DOK 4: Research, make connections

- How would you design a different project so that students learn these skills?
- What do you think a project like this would look like in high school?
- If you had your own company, how could you use this project?
- Analyze how a course in Digital Citizenship could use this project.
- Gather, organize, and interpret information from many sources.
- Design a project like this, 30 or 40 years from now.