

Types of Knowledge in Revised Bloom's Taxonomy

Factual Knowledge

Knowledge of...

Terminology
Specific Details and Elements

Conceptual Knowledge

Knowledge of...

Classifications and Categories
Principles and Generalizations
Theories, Models, and Structures

Procedural Knowledge

Knowledge of...

Subject-specific Skills and Algorithms
Subject-specific Techniques and Methods
Criteria for Determining When to Use Appropriate Procedures

Meta-Cognitive Knowledge

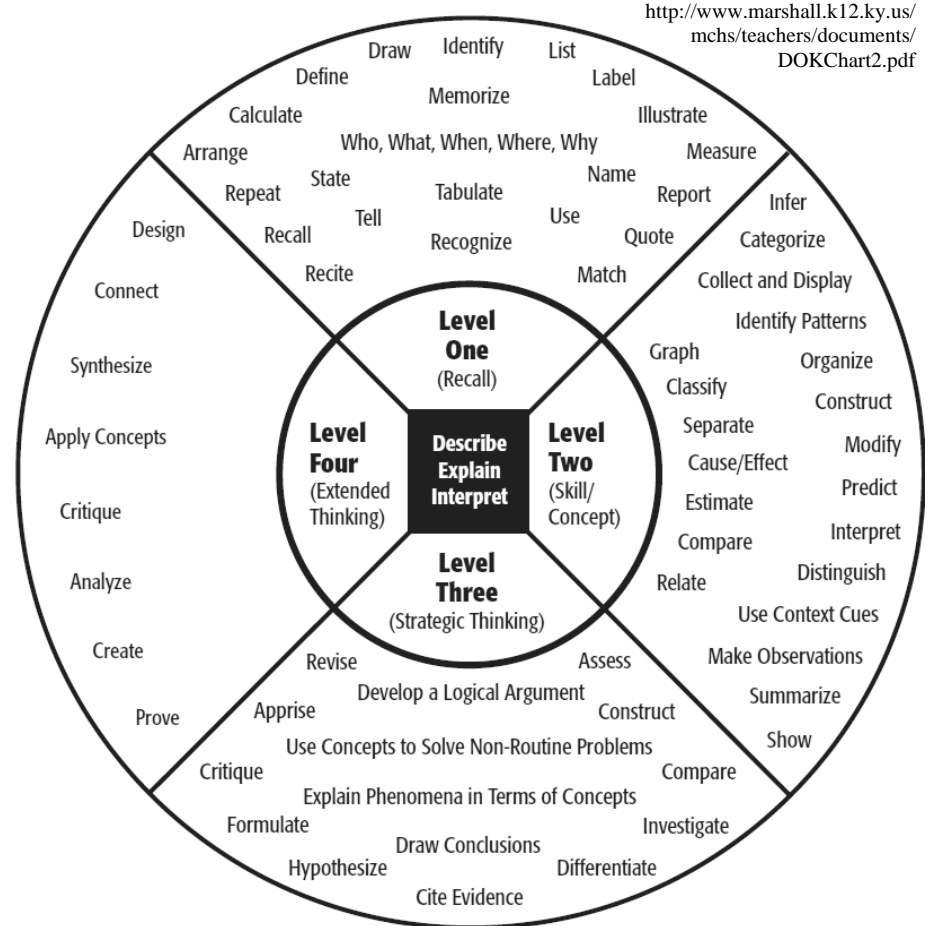
Strategic Knowledge
Knowledge about Cognitive Tasks
Self-Knowledge

Sub-Types

<http://www.ncpublicschools.org/docs/acre/standards/rbt-knowledge-chart.pdf>

From Anderson, Lorin and David Krathwohl, *A Taxonomy For Learning, Teaching and Assessing*. New York: Longman, 2001.

Depth of Knowledge (DOK) Levels



Level One Activities	Level Two Activities	Level Three Activities	Level Four Activities
<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> 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.

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>>