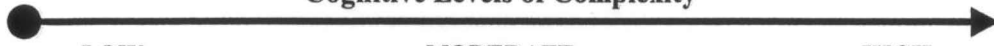


WEBB'S DEPTH OF KNOWLEDGE

Cognitive Levels of Complexity



LOW

MODERATE

HIGH

KEY VERBS:

Recall observe, question, represent basic facts

Summarize, infer, classify, gather, organize, compare, display

Explain, make multiple connections

- Locate details in text.
- Locate details on graph, chart, diagram.
- Recognize sequence of events in a text.
- Identify correct meanings of words in explicit context.
- Identify figurative language in text.

- Use context clues to identify meanings of unfamiliar words.
- Interpret information in graphs, charts, and diagrams.
- Recognize patterns of organization.
- Determine author's purpose or point of view.
- Determine how details support the main idea.
- Demonstrate an understanding of plot development.
- Recognize elements of plot.
- Identify cause/effect relationships.
- Summarize major points of a text.
- Identify similarities and differences.
- Compare word meanings.
- Determine fact or opinion.

- Analyze the use of figurative language in a text.
- Show how graphs, charts, and diagrams contribute to a text.
- Determine the author's purpose and describe how it affects the text.
- Identify and evaluate devices of persuasion.
- Evaluate strong vs. weak arguments in a text.
- Analyze similarities and differences.
- Describe and analyze the characteristics of various types of literature.
- Describe and illustrate how common themes are found across texts.
- Analyze cause and effect relationships.

Adapted from: Webb, N.L. (1999) Alignment of Science and Mathematics Standards and Assessments in four states: Research Monograph No. 18. Madison, WI: National Institute for Science Education.