



Science of Reading

Putting Research into Action

How can I integrate Reading Strategies into a Knowledge Building Curriculum?

Use the checklist below to support you in applying what you learned about integrating reading strategies into a knowledge building curriculum.

To integrate reading strategies into a knowledge building curriculum, I will:

- Continue to use texts as the center of my instruction.
- Utilize a small set of strategies, such as identifying the main idea, analyzing text structure, and retelling/summarizing, as tools to help students develop knowledge through texts.
- Understand the distinction between skills and strategies.
 - **Skills:** Automatic actions taken without awareness
 - **Strategies:** Deliberate, goal-directed attempts to modify efforts
- Support students with both surface strategies and deep strategies.
 - **Surface strategies:** Make sense of the problem at hand by rereading, underlining, or rehearsing points to remember.
 - **Deep strategies:** Integrate, transform, or evaluate a problem by elaborating on main ideas, identifying an underlying argument, or providing justification for a claim.
- Choose a few strategies to reiterate throughout the year rather than introducing new strategies each week.
- Teach students to identify the main idea of a text by:
 - Dividing the text into sections.
 - Identifying who or what the section is mostly about.
 - Identifying the most important information about the who or what.
 - Developing a gist statement that is 10 words or less.
- Ask questions to support knowledge activation through relational reasoning before, during, and after reading.
 - **Analogy (similarities):** What have you ever seen, read, or heard that might help you understand a topic? How is this text similar to something else you have seen, read, or heard?
 - **Anomaly (differences):** How is the text unusual or unexpected in comparison to something you have seen, read, or heard? What about the topic do you think will be different from anything you have seen, read, or heard before?
 - **Antinomy (ideas that don't fit):** What about the text could not be seen, read, or heard?
 - **Antithesis (opposite):** What about the text is completely opposite of something you have seen, read, or heard?