

Reading in Science

- I could teach it
- I somewhat get it
- I need to learn this



Glue this side into your ISN



Key Ideas and Details

- 1. Cite specific textual evidence to support analysis of science and technical texts.
- 2. Determine the central ideas or conclusions of a text; provide an accurate summary of the text distinct from prior knowledge or opinions.
- 3. Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.

Craft and Structure

- 4. Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to *grades 6-8 texts and topics*.

- 5. Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to an understanding of the topic.

- 6. Analyze the author's purpose in providing an explanation, describing a procedure, or discussing an experiment in a text.

Range of Reading and Level of Text Complexity

- 10. By the end of grade 8, read and comprehend science/technical texts in the grades 6-8 text complexity band independently and proficiently.

Integration of Knowledge and Ideas

- 7. Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).

- 8. Distinguish among facts, reasoned judgment based on research findings, and speculation in a text.

- 9. Compare and contrast the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic.