Common Core State Standards Implementation Plan for Grades 6-8 Science and Technical Subjects

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| Reading Standards for Literacy in Science and Technical Subjects |
| Common Core State Standard | What I will teach each marking period | How it will be taught | Resources needed | How it will be assessed |
| 1st  | 2nd  | 3rd  | 4th |
| 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. |  |  |  |  |  |  |  |
| 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. |  |  |  |  |  |  |  |
| 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. |  |  |  |  |  |  |  |