RST.6-8.1. Cite specific textual evidence to support analysis of science and technical texts.
RST.6.8.2. Determine the central ideas or conclusions of a text; provide an accurate summary of the text distinct from prior knowledge or opinions.
- **RST.6-8.3.** Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.
**RST.6-8.4.** 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.*
RST.6-8.5. 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.
Analyze the author’s purpose in providing an explanation, describing a procedure, or discussing an experiment in a text.
RST.6-8.7. 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).
Distinguish among facts, reasoned judgment based on research findings, and speculation in a text.
Compare and contrast the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic.
By the end of grade 8, read and comprehend science/technical texts in the grades 6–8 text complexity band independently and proficiently.