**Reading Common Core Standards**

RST.6-8.1 Cite specific textual evidence to support analysis of science and technical texts.

RST6-8.2 Determine the central ideas or conclusion of a text, provide an accurate summary of the text distinct from prior knowledge or opinions.

RST.6-8.6 Analyze the author’s purpose in providing an explanation, describing a procedure, or discussing an experiment in text.

RST.6-8.8 Distinguish among facts, reasoned judgment based on research findings, and speculation in a text.

RST.6-8.9 Compare and contrast the information gained from experiments, simulations, video or multimedia sources with that gained from reading a text on the same topic.

**Writing Common Core Standards**

WHST.6-8.1 Write arguments focused on discipline-specific content.

WHST.6-8.4 Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.

WHST.6-8.5 With some guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on how well purpose and audience have been addressed.

WHST.6-8.6 Use technology, including the internet, to produce and publish writing and present the relationships between information and ideas clearly and efficiently.

WHST.6-8.7 Conduct short research projects to answer a question (including a self-generated question) drawing on several sources and generating additional related, focused questions that allow for multiple avenues of exploration.

WHST.6-8.8 Gather relevant information from multiple print and digital sources, using search terms effectively, assess the credibility and accuracy of each source, and quote or paraphrase the data and conclusions of others while avoiding plagiarism and following a standard format for citation.

WHST.6-8.9 Draw evidence from informational texts to support analysis reflection and research.