



What strategies can ensure that **ALL** students master the CCGPS Literacy Standards?

Science and Social Studies REGIONAL Fairs

(a few selected Literacy Standards for Science and Social Studies)

READING Standards for **LITERACY IN SCIENCE** and **TECHNICAL SUBJECTS (RST) GRADES 6-8** and **HISTORY/SOCIAL STUDIES (RH) KEY IDEAS AND DETAILS**

ELACC6-8RST1: Cite specific textual evidence to support analysis of science and technical texts.

- **ELACC6-8RST3:** Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.
- **ELACC6-8RH1:** Cite specific textual evidence to support analysis of primary and secondary sources.

INTEGRATION OF KNOWLEDGE AND IDEAS

- **ELACC6-8RST7:** 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).
- **ELACC6-8RH7:** Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts.

WRITING Standards for **LITERACY IN HISTORY/SOCIAL STUDIES, SCIENCE,** and **TECHNICAL SUBJECTS GRADES 6-8 (WHST)**

TEXT TYPES AND PURPOSES

- **ELACC6-8WHST1:** Write arguments focused **on discipline-specific content**.
 - c. Use words, phrases, and clauses to create cohesion and clarify the relationships among claim(s), counterclaims, reasons, and evidence.
 - d. Establish and maintain a formal style.
 - e. Provide a concluding statement or section that follows from and supports the argument presented.

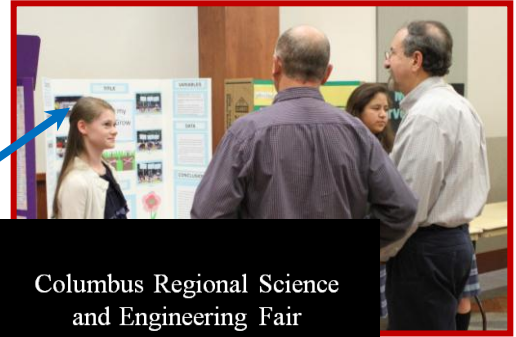
RESEARCH TO BUILD AND PRESENT KNOWLEDGE

- **ELACC6-8WHST7:** **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.
- **ELACC6-8WHST8:** 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.

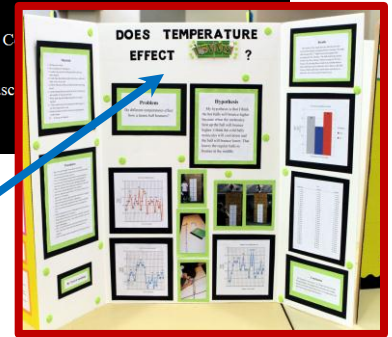
SCIENCE and SOCIAL STUDIES Content Standards: Student select standards from appropriate identified standards (grade-level/course).

Performance Tasks: Tasks are designed to provide students with opportunities to apply skills to real-world situations. The application of higher-order thinking skills are addressed with authentic scenarios.

Project-Based Learning: Project Based Learning is an instructional approach built upon authentic learning activities that engage student interest and motivation. These activities are designed to answer a question or solve a problem and work people do in the everyday world outside the classroom.



Columbus Regional Science and Engineering Fair 2012



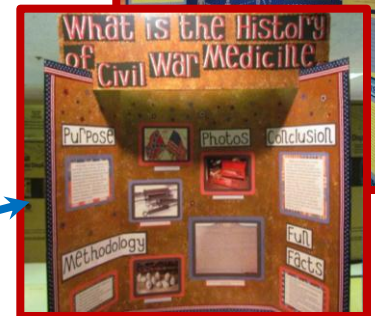
Write Your Abstract - Your abstract is a summary of your research using 250 words or less, on Official Abstract Form.

Prepare Your Report - Your written report is a complete discussion of your research including your problem, hypothesis, materials, procedures, results, graphs, charts, conclusions, acknowledgments, and bibliography.

Prepare Your Display - Attractive, simple, and informative. Follow the Official GSEF/ISEF Rulebook for size and display safety limitations.

Guidelines for Science & Engineering Fairs GSEF/ISEF Rules for Pre-college Science Research:

Southwest Georgia Regional Social Studies Fair www.gcss.net



- School Data:**
1. What does your **science and social studies data** identify as strengths and needs?
 2. How can performance tasks and project-based learning impact student achievement?