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| **Grades 6 - 8** | **Grades 9 – 10** | **Grades 11 - 12** |
| **Key Ideas and Details** | **Key Ideas and Details** | **Key Ideas and Details** |
| RH.6-8.1. Cite specific textual evidence to support analysis of primary and secondary sources. | RH.9-10.1. Cite specific textual evidence to support analysis of primary and secondary sources, attending to such features as the date and origin of the information. | RH.11-12.1. Cite specific textual evidence to support analysis of primary and secondary sources, connecting insights gained from specific details to an understanding of the text as a whole. |
| **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |
| * RH.6-8.2. Determine the central ideas or information of a primary or secondary source; provide an accurate summary of the source distinct from prior knowledge or opinions. | RH.9-10.2. Determine the central ideas or information of a primary or secondary source; provide an accurate summary of how key events or ideas develop over the course of the text. | RH.11-12.2. Determine the central ideas or information of a primary or secondary source; provide an accurate summary that makes clear the relationships among the key details and ideas. |
| * **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |
| RH.6-8.3. Identify key steps in a text’s description of a process related to history/social studies (e.g., how a bill becomes law, how interest rates are raised or lowered). | RH.9-10.3. Analyze in detail a series of events described in a text; determine whether earlier events caused later ones or simply preceded them. | RH.11-12.3. Evaluate various explanations for actions or events and determine which explanation best accords with textual evidence, acknowledging where the text leaves matters uncertain. |
| **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |
| **Craft and Structure** | **Craft and Structure** | **Craft and Structure** |
| RH.6-8.4. Determine the meaning of words and phrases as they are used in a text, including vocabulary specific to domains related to history/social studies. | RH.9-10.4. Determine the meaning of words and phrases as they are used in a text, including vocabulary describing political, social, or economic aspects of history/social science. | RH.11-12.4. Determine the meaning of words and phrases as they are used in a text, including analyzing how an author uses and refines the meaning of a key term over the course of a text (e.g., how Madison defines *faction* in *Federalist* No. 10). |
| **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |
| RH.6-8.5. Describe how a text presents information (e.g., sequentially, comparatively, causally). | RH.9-10.5. Analyze how a text uses structure to emphasize key points or advance an explanation or analysis. | RH.11-12.5. Analyze in detail how a complex primary source is structured, including how key sentences, paragraphs, and larger portions of the text contribute to the whole. |
| **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |
| RH.6-8.6. Identify aspects of a text that reveal an author’s point of view or purpose (e.g., loaded language, inclusion or avoidance of particular facts). | RH.9-10.6. Compare the point of view of two or more authors for how they treat the same or similar topics, including which details they include and emphasize in their respective accounts. | RH.11-12.6. Evaluate authors’ differing points of view on the same historical event or issue by assessing the authors’ claims, reasoning, and evidence. |
| **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |
| **Integration of Knowledge and Ideas** | **Integration of Knowledge and Ideas** | **Integration of Knowledge and Ideas** |
| RH.6-8.7. Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts. | RH.9-10.7. Integrate quantitative or technical analysis (e.g., charts, research data) with qualitative analysis in print or digital text. | RH.11-12.7. Integrate and evaluate multiple sources of information presented in diverse formats and media (e.g., visually, quantitatively, as well as in words) in order to address a question or solve a problem. |
| **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |
| RH.6-8.8. Distinguish among fact, opinion, and reasoned judgment in a text. | RH.9-10.8. Assess the extent to which the reasoning and evidence in a text support the author’s claims. | RH.11-12.8. Evaluate an author’s premises, claims, and evidence by corroborating or challenging them with other information. |
| **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |
| RH.6-8.9. Analyze the relationship between a primary and secondary source on the same topic. | RH.9-10.9. Compare and contrast treatments of the same topic in several primary and secondary sources. | RH.11-12.9. Integrate information from diverse sources, both primary and secondary, into a coherent understanding of an idea or event, noting discrepancies among sources. |
| **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |
| **Range of Reading and Level of Text Complexity** | **Range of Reading and Level of Text Complexity** | **Range of Reading and Level of Text Complexity** |
| RH.6-8.10. By the end of grade 8, read and comprehend history/social studies texts in the grades 6–8 text complexity band independently and proficiently. | RH.9-10.10. By the end of grade 10, read and comprehend history/social studies texts in the grades 9–10 text complexity band independently and proficiently. | RH.11-12.10. By the end of grade 12, read and comprehend history/social studies texts in the grades 11–CCR text complexity band independently and proficiently. |
| **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |

***FCASD scb HD CC Standards 5/9/12***

**(U) = Teachers understand standard**

**(?) = Teachers need clarification on standard**

**(M) = Standard is met**

**(N) = Does not meet standard/Needs attention**

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| **Grades 6 - 8** | **Grades 9 – 10** | **Grades 11 - 12** |
| **Key Ideas and Details** | **Key Ideas and Details** | **Key Ideas and Details** |
| RST.6-8.1. Cite specific textual evidence to support analysis of science and technical texts. | RST.9-10.1. Cite specific textual evidence to support analysis of science and technical texts, attending to the precise details of explanations or descriptions. | RST.11-12.1. Cite specific textual evidence to support analysis of science and technical texts, attending to important distinctions the author makes and to any gaps or inconsistencies in the account. |
| **Notes/Lesson Ideas: Y**  **Issues/Informational texts. Resource books. Student guide/readings after lessons.** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |
| * 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.9-10.2. Determine the central ideas or conclusions of a text; trace the text’s explanation or depiction of a complex process, phenomenon, or concept; provide an accurate summary of the text. | RST.11-12.2. Determine the central ideas or conclusions of a text; summarize complex concepts, processes, or information presented in a text by paraphrasing them in simpler but still accurate terms. |
| * **Notes/Lesson Ideas: Y** * **Pre-laboratory assessments from assigned reading. Post inquiry reading questions. Hypothesize and predict in notebooks. Comprehension check.** * **Summarize/Power Conclusions of text.** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |
| RST.6-8.3. Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks. | RST.9-10.3. Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks, attending to special cases or exceptions defined in the text. | RST.11-12.3. Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks; analyze the specific results based on explanations in the text. |
| **Notes/Lesson Ideas: Y**  **Experimental procedures. Entire science program.** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |
| **Craft and Structure** | **Craft and Structure** | **Craft and Structure** |
| 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.9-10.4. 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 9–10 texts and topics*. | RST.11-12.4. 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 11–12 texts and topics*. |
| **Notes/Lesson Ideas: Y**  **Glossary used. Reading procedures of inquiries.**  **Vocabulary usage/application in context, not just memorization of terms.** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |
| 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. | RST.9-10.5. Analyze the structure of the relationships among concepts in a text, including relationships among key terms (e.g., *force, friction, reaction force, energy*). | RST.11-12.5. Analyze how the text structures information or ideas into categories or hierarchies, demonstrating understanding of the information or ideas. |
| **Notes/Lesson Ideas: Pre-reading and post inquiry readings. Introduce the reading- title, author, paragraphs, style and etc.** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |
| RST.6-8.6. Analyze the author’s purpose in providing an explanation, describing a procedure, or discussing an experiment in a text. | RST.9-10.6. Analyze the author’s purpose in providing an explanation, describing a procedure, or discussing an experiment in a text, defining the question the author seeks to address. | RST.11-12.6. Analyze the author’s purpose in providing an explanation, describing a procedure, or discussing an experiment in a text, identifying important issues that remain unresolved. |
| **Notes/Lesson Ideas: Y**  **Good Experimental Design, Scientific Method, Reasoning for scientific method/experiment.** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |
| **Integration of Knowledge and Ideas** | **Integration of Knowledge and Ideas** | **Integration of Knowledge and Ideas** |
| 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). | RST.9-10.7. Translate quantitative or technical information expressed in words in a text into visual form (e.g., a table or chart) and translate information expressed visually or mathematically (e.g., in an equation) into words. | RST.11-12.7. Integrate and evaluate multiple sources of information presented in diverse formats and media (e.g., quantitative data, video, multimedia) in order to address a question or solve a problem. |
| **Notes/Lesson Ideas:**  **Explain/summarize the visual information- expand on the graph, don’t just create the graph and be done.** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |
| RST.6-8.8. Distinguish among facts, reasoned judgment based on research findings, and speculation in a text. | RST.9-10.8. Assess the extent to which the reasoning and evidence in a text support the author’s claim or a recommendation for solving a scientific or technical problem. | RST.11-12.8. Evaluate the hypotheses, data, analysis, and conclusions in a science or technical text, verifying the data when possible and corroborating or challenging conclusions with other sources of information. |
| **Notes/Lesson Ideas:**  **6th grade: Populations and Ecosystems, Studying People Scientifically, Microlife touches on all of this.** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |
| 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. | RST.9-10.9. Compare and contrast findings presented in a text to those from other sources (including their own experiments), noting when the findings support or contradict previous explanations or accounts. | RST.11-12.9. Synthesize information from a range of sources (e.g., texts, experiments, simulations) into a coherent understanding of a process, phenomenon, or concept, resolving conflicting information when possible. |
| **Notes/Lesson Ideas: Y/N Can be improved upon.**  **Get information from a lot of different sources- can compare and contrast the sources instead of just using as a reference/extension.**  **Compare and contrast scientific studies/good experimental design.**  **Videos from curriculum and outside sources.**  **Make notes about the way a variety of substances react (e.g. to heat).** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |
| **Range of Reading and Level of Text Complexity** | **Range of Reading and Level of Text Complexity** | **Range of Reading and Level of Text Complexity** |
| RST.6-8.10. By the end of grade 8, read and comprehend science/technical texts in the grades 6–8 text complexity band independently and proficiently. | RST.9-10.10. By the end of grade 10, read and comprehend science/technical texts in the grades 9–10 text complexity band independently and proficiently. | RST.11-12.10. By the end of grade 12, read and comprehend science/technical texts in the grades 11–12 text complexity band independently and proficiently. |
| **Notes/Lesson Ideas: Y**  **Not a large volume of texts. Minimal reading in current curriculum. Not a text based curriculum, but inquiry and hands-on.** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |

***FCASD scb HD CC Standards 5/9/12***

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| **Summary Notes (discussion highlights, bullet points of key topics, next steps)**  **Common Core Standards Correlating with Science Notebooks**  **The Rigor of Science Notebooks**  **Literacy skill Science skill**  Note details Observe and retain small details  Compare and contrast Make notes about the way a variety of substances react (e.g. to heat).  Predict Hypothesize about what will happen next  Work with sequence of events Work with processes of logic and analysis  Link cause and effect Study what causes things to react in a particular way  Distinguish fact from opinion Use evidence to support claims  Link words with precise meanings Develop operational definitions of a concept through experiences  Make inferences Base hypotheses on observation and evidence  Draw conclusions Combine data  Next Steps: Continue with science notebooks. Collaborate with colleagues. Continue to develop additional opportunities to encourage literacy. |

**(Y) = In Curriculum/Standard is Met**

**(?) = Teachers need clarification on standard**

**(N) = Does not meet standard/Needs attention**

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| **Grades 6 - 8** | **Grades 9 – 10** | **Grades 11 - 12** |
| **Text Types and Purposes** | **Text Types and Purposes** | **Text Types and Purposes** |
| WHST.6-8.1. Write arguments focused on *discipline-specific content*.   * Introduce claim(s) about a topic or issue, acknowledge and distinguish the claim(s) from alternate or opposing claims, and organize the reasons and evidence logically. * Support claim(s) with logical reasoning and relevant, accurate data and evidence that demonstrate an understanding of the topic or text, using credible sources. * Use words, phrases, and clauses to create cohesion and clarify the relationships among claim(s), counterclaims, reasons, and evidence. * Establish and maintain a formal style.   Provide a concluding statement or section that follows from and supports the argument presented. | * WHST.9-10.1. Write arguments focused on *discipline-specific content*.   1. Introduce precise claim(s), distinguish the claim(s) from alternate or opposing claims, and create an organization that establishes clear relationships among the claim(s), counterclaims, reasons, and evidence.   2. Develop claim(s) and counterclaims fairly, supplying data and evidence for each while pointing out the strengths and limitations of both claim(s) and counterclaims in a discipline-appropriate form and in a manner that anticipates the audience’s knowledge level and concerns.   3. Use words, phrases, and clauses to link the major sections of the text, create cohesion, and clarify the relationships between claim(s) and reasons, between reasons and evidence, and between claim(s) and counterclaims.   4. Establish and maintain a formal style and objective tone while attending to the norms and conventions of the discipline in which they are writing.   Provide a concluding statement or section that follows from or supports the argument presented. | * WHST.11-12.1. Write arguments focused on *discipline-specific content*.   1. Introduce precise, knowledgeable claim(s), establish the significance of the claim(s), distinguish the claim(s) from alternate or opposing claims, and create an organization that logically sequences the claim(s), counterclaims, reasons, and evidence.   2. Develop claim(s) and counterclaims fairly and thoroughly, supplying the most relevant data and evidence for each while pointing out the strengths and limitations of both claim(s) and counterclaims in a discipline-appropriate form that anticipates the audience’s knowledge level, concerns, values, and possible biases.   3. Use words, phrases, and clauses as well as varied syntax to link the major sections of the text, create cohesion, and clarify the relationships between claim(s) and reasons, between reasons and evidence, and between claim(s) and counterclaims.   4. Establish and maintain a formal style and objective tone while attending to the norms and conventions of the discipline in which they are writing.   Provide a concluding statement or section that follows from or supports the argument presented. |
| **Notes/Lesson Ideas:**  **Claims and Evidence in notebooks.** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |
| WHST.6-8.2. Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.   * Introduce a topic clearly, previewing what is to follow; organize ideas, concepts, and information into broader categories as appropriate to achieving purpose; include formatting (e.g., headings), graphics (e.g., charts, tables), and multimedia when useful to aiding comprehension. * Develop the topic with relevant, well-chosen facts, definitions, concrete details, quotations, or other information and examples. * Use appropriate and varied transitions to create cohesion and clarify the relationships among ideas and concepts. * Use precise language and domain-specific vocabulary to inform about or explain the topic. * Establish and maintain a formal style and objective tone.   + - * 1. Provide a concluding statement or section that follows from and supports the information or explanation presented. | * WHST.9-10.2. Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.   1. Introduce a topic and organize ideas, concepts, and information to make important connections and distinctions; include formatting (e.g., headings), graphics (e.g., figures, tables), and multimedia when useful to aiding comprehension.   2. Develop the topic with well-chosen, relevant, and sufficient facts, extended definitions, concrete details, quotations, or other information and examples appropriate to the audience’s knowledge of the topic.   3. Use varied transitions and sentence structures to link the major sections of the text, create cohesion, and clarify the relationships among ideas and concepts.   4. Use precise language and domain-specific vocabulary to manage the complexity of the topic and convey a style appropriate to the discipline and context as well as to the expertise of likely readers.   5. Establish and maintain a formal style and objective tone while attending to the norms and conventions of the discipline in which they are writing.   Provide a concluding statement or section that follows from and supports the information or explanation presented (e.g., articulating implications or the significance of the topic). | * WHST.11-12.2. Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.   1. Introduce a topic and organize complex ideas, concepts, and information so that each new element builds on that which precedes it to create a unified whole; include formatting (e.g., headings), graphics (e.g., figures, tables), and multimedia when useful to aiding comprehension.   2. Develop the topic thoroughly by selecting the most significant and relevant facts, extended definitions, concrete details, quotations, or other information and examples appropriate to the audience’s knowledge of the topic.   3. Use varied transitions and sentence structures to link the major sections of the text, create cohesion, and clarify the relationships among complex ideas and concepts.   4. Use precise language, domain-specific vocabulary and techniques such as metaphor, simile, and analogy to manage the complexity of the topic; convey a knowledgeable stance in a style that responds to the discipline and context as well as to the expertise of likely readers.   Provide a concluding statement or section that follows from and supports the information or explanation provided (e.g., articulating implications or the significance of the topic). |
| * **Notes/Lesson Ideas: N** * **Components of this standard are built upon as the student progresses from 6th – 8th grade.** * **Informational essay. Designing experiments.** * **Power Conclusions** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |
| WHST.6-8.3. (See note; not applicable as a separate requirement) | WHST.9-10.3. (See note; not applicable as a separate requirement) | WHST.11-12.3. (See note; not applicable as a separate requirement) |
| **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |
| **Production and Distribution of Writing** | **Production and Distribution of Writing** | **Production and Distribution of Writing** |
| WHST.6-8.4. Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. | WHST.9-10.4. Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. | WHST.11-12.4. Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. |
| **Notes/Lesson Ideas:**  **Science notebook** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |
| 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.9-10.5. Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on addressing what is most significant for a specific purpose and audience. | WHST.11-12.5. Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on addressing what is most significant for a specific purpose and audience. |
| **Notes/Lesson Ideas: Y**  **Cross curricular with Language Arts**  **Process writing**  **Pair/Share** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |
| 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.9-10.6. Use technology, including the Internet, to produce, publish, and update individual or shared writing products, taking advantage of technology’s capacity to link to other information and to display information flexibly and dynamically. | WHST.11-12.6. Use technology, including the Internet, to produce, publish, and update individual or shared writing products in response to ongoing feedback, including new arguments or information. |
| **Notes/Lesson Ideas:**  **Computer lab availability….** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |
| **Research to Build and Present Knowledge** | **Research to Build and Present Knowledge** | **Research to Build and Present Knowledge** |
| 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.9-10.7. Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation. | WHST.11-12.7. Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation. |
| **Notes/Lesson Ideas:**  **Topical Reports**  **Unit Projects** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |
| 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.9-10.8. Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the usefulness of each source in answering the research question; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and following a standard format for citation. | WHST.11-12.8. Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the strengths and limitations of each source in terms of the specific task, purpose, and audience; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and overreliance on any one source and following a standard format for citation. |
| **Notes/Lesson Ideas:**  **Topical Reports**  **Unit Projects** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |
| WHST.6-8.9. Draw evidence from informational texts to support analysis reflection, and research. | WHST.9-10.9. Draw evidence from informational texts to support analysis, reflection, and research. | WHST.11-12.9. Draw evidence from informational texts to support analysis, reflection, and research. |
| **Notes/Lesson Ideas:**  **Power Conclusion**  **Claims and Evidence**  **Analysis Questions**  **Exit/Entrance Cards** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |
| **Range of Writing** | **Range of Writing** | **Range of Writing** |
| WHST.6-8.10. Write routinely over extended time frames (time for reflection and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences. | WHST.9-10.10. Write routinely over extended time frames (time for reflection and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences. | WHST.11-12.10. Write routinely over extended time frames (time for reflection and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences. |
| **Notes/Lesson Ideas:**  **Science Notebooks** | **Notes/Lesson Ideas:** | **Notes/Lesson Ideas:** |

***FCASD scb HD CC Standards 5/9/12***

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**(?) = Teachers need clarification on standard**

**(N) = Does not meet standard/Needs attention**

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| **Summary Notes (discussion highlights, bullet points of key topics, next steps)**  **Common Core Standards Correlating with Science Notebooks**  **The Rigor of Science Notebooks**  **Literacy skill Science skill**  Note details Observe and retain small details  Compare and contrast Make notes about the way a variety of substances react (e.g. to heat).  Predict Hypothesize about what will happen next  Work with sequence of events Work with processes of logic and analysis  Link cause and effect Study what causes things to react in a particular way  Distinguish fact from opinion Use evidence to support claims  Link words with precise meanings Develop operational definitions of a concept through experiences  Make inferences Base hypotheses on observation and evidence  Draw conclusions Combine data from various sources |

**(Y) = In Curriculum/Standard is Met**

**(?) = Teachers need clarification on standard**

**(N) = Does not meet standard/Needs attention**

**Directions for Areas of Concentration below:** The transition to the Common Core Standards will occur over a few school years. While striving to meet the Common Core (CC) expectations, particular attention should be directed towards those standards that are identified by a department as currently *not* being met and is aligned with the course’s content. Honing instructional practices related to those standards that are identified as being met, should also occur on an ongoing basis. The intent is for the CC standards to be integrated as part of instructional delivery (pedagogy). Select standards that a course team and department identify as areas of concentration to assist with the CC transition and list those below. During June and August 2012, only consider the 2012 – 2013 school year.

***Planning for Transition to CC Literacy Standards – Areas of Concentration***

(3 - 5 standards – more if desired - including those from sections I or II and from III;

the course and department level selected standards may be same)

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|  |  | **1st Semester**  **Standards #’s** | **2nd Semester**  **Standards #’s** |
| ***Course***  ***Level*** | 2012 – 2013 |  |  |
| 2013 – 2014 |  |  |
| ***Department***  ***Level*** | 2012 – 2013 | 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. | RST.6-8.1. Cite specific textual evidence to support analysis of science and technical texts. |
| 2013 – 2014 | 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. | 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. |