

## SD State Standards Disaggregated English Language Arts

<b>Strand:</b>	Reading Standards for Literacy in Science/Technical Subjects	<b>Anchor Standard:</b>	Key Ideas and Details	<b>Grade level:</b>	11-12
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### Standards Relating to Key Ideas & Details

11-12.RST.1 Accurately 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.

11-12.RST.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.

11-12.RST.3 Precisely follow a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks; analyze the specific results based on explanations in the text.

### Key Ideas and Details: Relevance and Essential Questions: What's the point?

<i><b>Essential Questions</b></i> <i>(Drive Intellectual Curiosity-The Hook)</i>	<i><b>Big Idea Statements</b></i> <i>(What students need to discover)</i>
Why is it necessary to cite evidence to support analysis of what the text says?	Citing accurate evidence assures a correlation between the text and an analysis or claim.
Why is it necessary to know how to accurately cite a source?	Accurately citing sources enables analysis and validity of sources, helps avoid plagiarism and reinforces support for a claim.
Why is it important to understand and paraphrase the central idea or conclusion of a text?	It is important to paraphrase the central idea or conclusion to demonstrate understanding of the concept, process, or information.
What is the importance of clearly reading and understanding each step of a specific procedure?	Reading and understanding the steps of a procedure ensures for proper process and reliable results.

### Learning Progression: Key Ideas & Details (11-12.RST.1 11-12.RST.2 11-12.RST.3)

Correlating Standard in Previous Year	Number Sequence & Standard	Correlating Standard in Following Year
9-10.RST.1 Accurately cite specific textual evidence to support analysis of science and technical texts, attending to the precise details of explanations or descriptions.	<b>11-12.RST.1 Accurately 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.</b>	N/A
9-10.RST.2 Determine the central ideas or conclusions of a text; trace the text's explanation or depiction of a complex process,	<b>11-12.RST.2 Determine the central ideas or conclusions of a text; summarize complex concepts, processes, or information presented in a text by</b>	N/A

phenomenon, or concept; provide an accurate summary of the text.	<b>paraphrasing them in simpler but still accurate terms.</b>	
9-10.RST.3 Precisely follow a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks, attending to special cases or exceptions defined in the text.	<b>11-12.RST.3 Precisely follow a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks; analyze the specific results based on explanations.</b>	N/A

<b>Rigor and Cognitive Complexity</b>		
<b>Know (Factual)</b>	<b>Understand (Conceptual) The students will understand that:</b>	<b>Do (Procedural/ Application)</b>
<p><b>11-12.RST.1</b></p> <ul style="list-style-type: none"> <li>Textual evidence</li> <li>Conclusion</li> <li>Analytical process</li> <li>Accurate citations</li> </ul> <p><b>11-12.RST.2</b></p> <ul style="list-style-type: none"> <li>Paraphrasing</li> <li>Summarizing</li> <li>Process</li> <li>Central idea</li> <li>Conclusion</li> </ul> <p><b>11-12.RST.3</b></p> <ul style="list-style-type: none"> <li>Procedure</li> <li>Technical tasks</li> </ul>	<p><b>11-12.RST.1</b> Readers require verification of authenticity.</p> <p>Inconsistencies and gaps may exist to fully support or refute a claim.</p> <p>Textual evidence must be cited accurately.</p> <p><b>11-12.RST.2</b> Paraphrasing verifies an understanding of central ideas or conclusions.</p> <p>Accuracy is critical to proper interpretation.</p> <p><b>11-12.RST.3</b> Procedures have multi-step processes.</p> <p>Comprehension is critical for accuracy.</p> <p>Results require analysis.</p>	<p><b>11-12.RST.1</b> Cite textual evidence to support an analysis from a scientific or technical text.</p> <p>Identify gaps and inconsistencies in an account.</p> <p><b>11-12.RST.2</b> Identify the main ideas found in the text.</p> <p>Paraphrase the main ideas.</p> <p>Paraphrase text in simple, accurate terms.</p> <p><b>11-12.RST.3</b> Interpret and follow text instructions.</p> <p>Analyze results.</p> <p>Analyze a procedure and explain its results based on textual evidence.</p>

<b>Student Friendly Language</b>
<p><b>11-12.RST.1</b> I can find and explain evidence from the text to support my analysis of the text. I can identify gaps and/or inconsistencies presented in the text.</p> <p><b>11-12.RST.2</b> I can determine the central ideas and conclusions of a text. I can summarize and/or paraphrase the main ideas of the text in simpler but accurate terms.</p> <p><b>11-12.RST.3</b></p>

I can explain how each step in the text relates to other subsequent steps.  
I can follow a multistep procedure when carrying out an experiment, taking measurements, or performing technical tasks.  
I can analyze the results of an experiment by reading the descriptions in the text.

### Key Vocabulary

#### 11-12.RST.1

- Analysis
- Citation
- Gap
- Inconsistency

#### 11-12.RST.2

- Summary
- Paraphrase
- Central idea
- Process
- Conclusion

#### 11-12.RST.3

- Analyze
- Multi-step procedure
- Precision
- Technical tasks

**Relevance and Applications:** How might the skills in the standards be applied at home, on the job or in a real-world, relevant context?

In order to successfully navigate the wide range of available information, people need to analyze and draw inferences from text such as newspapers, editorials, scientific journals, and manuals.

Students need to cite examples from text to support their analysis and inferences drawn from text; for example, a person might analyze nutritional value of a food or analyze the health benefits of a product..

Learners need to follow steps to construct complex machines or objects or to operate various equipment.

Informational, nonfiction reading contributes to the process of becoming a life-long learner.

Being able to follow procedures or directions and identify details that may cause a change in how procedures are followed is an everyday life skill; e.g. cooking substitutions, taking medication, completing forms, etc., is imperative to autonomy

Knowing how to identify inconsistencies and gaps is essential to critical thinking in all areas.

### Resources

## Achievement Level Descriptors

### Key Ideas & Details:

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11-12.RST.3 Precisely follow a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks; analyze the specific results based on explanations in the text.

Level 1	Level 2	Level 3	Level 4
<p>In grade-level discipline-specific texts students should be able to</p> <ul style="list-style-type: none"> <li>Minimally cite some textual evidence, including important distinctions that the author makes, to support the analysis of science and technical texts.</li> <li>Minimally summarize, by using paraphrases, central ideas and conclusions of a text.</li> <li>Follow a procedure for carrying out a scientific or technical task.</li> </ul>	<p>In grade-level discipline-specific texts students should be able to</p> <ul style="list-style-type: none"> <li>Cite some relevant textual evidence, including important distinctions that the author makes, to support the analysis of science and technical texts.</li> <li>Partially summarize, by using paraphrases, central ideas and conclusions of a text.</li> <li>Follow a multistep procedure for carrying out a scientific or technical task.</li> </ul>	<p>In grade-level discipline-specific texts students should be able to</p> <ul style="list-style-type: none"> <li>Accurately cite sufficient and relevant textual evidence, including important distinctions that the author makes or inconsistencies, to support the analysis of science and technical texts.</li> <li>Adequately summarize, by using paraphrases, central ideas and conclusions of a text, including complex concepts, processes, or information.</li> <li>Precisely follow a complex multistep procedure for carrying out a scientific or technical task, analyzing the specific results based on explanations in the text.</li> </ul>	<p>In grade-level and higher discipline-specific texts students should be able to</p> <ul style="list-style-type: none"> <li>Accurately cite thorough and relevant textual evidence, including several important distinctions that the author makes or inconsistencies, to support the analysis of science and technical texts.</li> <li>Thoroughly summarize, by using paraphrases, central ideas and conclusions of a text, including complex concepts, processes, or information.</li> <li>Precisely follow a complex multistep procedure for carrying out a scientific or technical task, analyzing the specific results based on explanations in the text.</li> </ul>

