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| **Strand: LAFS. 68. RST: Reading Standards for Literacy in Science and Technical Subjects 6-8** | |
| **Standard and CPALMS Site Link** | **Suggested CPALMS Lesson Plans and Related Resources** |
| LAFS.68.RST.1.2  Determine the central ideas or conclusions of a text; provide an accurate summary of the text distinct from prior knowledge or opinions.  Cluster: Key Ideas and Details  Content Complexity: Level 2: Basic Application of Skills & Concepts | Lesson Plan: [Carni, Herbi, or Omni? You Decide!](http://www.cpalms.org/Public/PreviewResourceLesson/Preview/46132)  Lesson Plan: [Ocean Currents and Weather](http://www.cpalms.org/Public/PreviewResourceLesson/Preview/46068http:/www.cpalms.org/Public/PreviewResourceLesson/Preview/46068)  Tutorial: [From Flowers to Freckles: Mendel’s Mighty Model](http://www.cpalms.org/Public/PreviewResourceStudentTutorial/Preview/113778)  Text Resource: [A Change in Leaf Color](http://www.cpalms.org/Public/PreviewResourceUrl/Preview/64411http:/www.cpalms.org/Public/PreviewResourceUrl/Preview/64411) |
| [LAFS.68.RST.1.3](http://www.cpalms.org/Public/PreviewStandard/Preview/6164)  Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.  Cluster: Key Ideas and Details  Content Complexity: Level 2: Basic Application of Skills & Concepts | Lesson Plan: [5E Natural Selection Module](http://www.cpalms.org/Public/PreviewResourceLesson/Preview/71558http:/www.cpalms.org/Public/PreviewResourceLesson/Preview/71558)  Lesson Plan: [Magical Science Lesson](http://www.cpalms.org/Public/PreviewResourceLesson/Preview/46189)  STEM Lesson: [Scientific Replication MEA](http://www.cpalms.org/Public/PreviewResourceLesson/Preview/67280) |
| [LAFS.68.RST.2.4](http://www.cpalms.org/Public/PreviewStandard/Preview/6165)  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.  Cluster: Craft and Structure  Content Complexity: Level 2: Basic Application of Skills & Concepts | Lesson Plan: [Last…but certainly not least](http://www.cpalms.org/Public/PreviewResourceLesson/Preview/51185)  Lesson Plan: [Starry, Starry Night](http://www.cpalms.org/Public/PreviewResourceLesson/Preview/46128http:/www.cpalms.org/Public/PreviewResourceLesson/Preview/46128)  Tutorial: [Digging for Clues: Effective Vocabulary Strategies](http://www.cpalms.org/Public/PreviewResourceUrl/Preview/148644) |
| [LAFS.68.RST.2.5](http://www.cpalms.org/Public/PreviewStandard/Preview/6166)  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.  Cluster: Craft and Structure  Content Complexity: Level 3: Strategic Thinking & Complex Reasoning | Lesson Plan: [Using a Before-Reading Organizer with Informational Text](http://www.cpalms.org/Public/PreviewResourceUrl/Preview/24620)  Text Resources: [Hurricane Andrew’s Legacy: “Like a Bomb” in Florida](http://www.cpalms.org/Public/PreviewResourceUrl/Preview/68635)  Tutorial: [Structures and Storm](http://www.cpalms.org/Public/PreviewResourceUrl/Preview/148676) |
| [LAFS.68.RST.2.6](http://www.cpalms.org/Public/PreviewStandard/Preview/6167http:/www.cpalms.org/Public/PreviewStandard/Preview/6167)  Analyze the author’s purpose in providing an explanation, describing a procedure, or discussing an experiment in a text.  Cluster: Craft and Structure  Content Complexity: Level 3: Strategic Thinking & Complex Reasoning | Lesson Plan: [The Most Beneficial Bank](http://www.cpalms.org/Public/PreviewResourceLesson/Preview/48801http:/www.cpalms.org/Public/PreviewResourceLesson/Preview/48801)  Text Resource: [Alaska’s Rat Island Rat Free after 230 Years of Infestation](http://www.cpalms.org/Public/PreviewResourceUrl/Preview/56780http:/www.cpalms.org/Public/PreviewResourceUrl/Preview/56780)  Text Resource: [Brazil Approves Use of Genetically Modified Mosquitoes to Combat Dengue Fever](http://www.cpalms.org/Public/PreviewResourceUrl/Preview/70615http:/www.cpalms.org/Public/PreviewResourceUrl/Preview/70615) |
| [LAFS.68.RST.3.7](http://www.cpalms.org/Public/PreviewStandard/Preview/6168)  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).  Cluster: Integration of Knowledge and Ideas  Content Complexity: Level 3: Strategic Thinking & Complex Reasoning | Lesson Plan: [Ancient Archery: Scientific Method and Engineering](http://www.cpalms.org/Public/PreviewResourceLesson/Preview/54384http:/www.cpalms.org/Public/PreviewResourceLesson/Preview/54384)  Lesson Plan: [Carbon Cycle Card Game](http://www.cpalms.org/Public/PreviewResourceLesson/Preview/152430http:/www.cpalms.org/Public/PreviewResourceLesson/Preview/152430)  Text Resource: [Atomic Theory](http://www.cpalms.org/Public/PreviewResourceUrl/Preview/70174)  STEM Resource: [Batteries Included](http://www.cpalms.org/Public/PreviewResourceLesson/Preview/50596http:/www.cpalms.org/Public/PreviewResourceLesson/Preview/50596) |
| [LAFS.68.RST.3.8](http://www.cpalms.org/Public/PreviewStandard/Preview/6169http:/www.cpalms.org/Public/PreviewStandard/Preview/6169)  Distinguish among facts, reasoned judgment based on research findings, and speculation in a text.  Cluster: Integration of Knowledge and Ideas  Content Complexity: Level 3: Strategic Thinking & Complex Reasoning | Lesson Plan: [Can You Hear Me Now?](http://www.cpalms.org/Public/PreviewResourceLesson/Preview/48814http:/www.cpalms.org/Public/PreviewResourceLesson/Preview/48814)  Lesson Plan: [Flipping the House](http://www.cpalms.org/Public/PreviewResourceLesson/Preview/46103http:/www.cpalms.org/Public/PreviewResourceLesson/Preview/46103)  Text Resource: [Snake Ridden Florida Island Provides Unlikely Haven for Birds](http://www.cpalms.org/Public/PreviewResourceUrl/Preview/57029) |
| [LAFS.68.RST.3.9](http://www.cpalms.org/Public/PreviewStandard/Preview/6170)  Compare and contrast the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic.  Cluster: Integration of Knowledge and Ideas  Content Complexity: Level 3: Strategic Thinking & Complex Reasoning | Lesson Plan: [Circulatory System Lesson](http://www.cpalms.org/Public/PreviewResourceLesson/Preview/46075http:/www.cpalms.org/Public/PreviewResourceLesson/Preview/46075)  Lesson Plan: [Using Evidence to Support the Theory of Plate Tectonics](http://www.cpalms.org/Public/PreviewResourceLesson/Preview/167651)  Text Resource: [Defying Gravity: Eye-Opening Science Adventures on a Weightless Flight](http://www.cpalms.org/Public/PreviewResourceUrl/Preview/67190) |
| [LAFS.68.RST.4.10](http://www.cpalms.org/Public/PreviewStandard/Preview/6171)  By the end of grade 8, read and comprehend science/technical texts in the grades 6–8 text complexity band independently and proficiently.  Cluster: Range of Reading and Level of Text Complexity  Content Complexity: Level 3: Strategic Thinking & Complex Reasoning | Lesson Plan: [Attack of the Moth Eaters](http://www.cpalms.org/Public/PreviewResourceLesson/Preview/73341)  Lesson Plan: [Evolution in the City](http://www.cpalms.org/Public/PreviewResourceLesson/Preview/166621)  Tutorial: [Hopping into Central Ideas](http://www.cpalms.org/Public/PreviewResourceUrl/Preview/148657)  Text Resource: [11-year-old Designs a Better Sandbag, Named “America’s Top Young Scientist’](http://www.cpalms.org/Public/PreviewResourceUrl/Preview/59294)  Text Resource: [A Ghost Lake](http://www.cpalms.org/Public/PreviewResourceUrl/Preview/65273) |