|  |
| --- |
| **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.1.2Determine 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 DetailsContent 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%3A/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%3A/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 DetailsContent Complexity: Level 2: Basic Application of Skills & Concepts | Lesson Plan: [5E Natural Selection Module](http://www.cpalms.org/Public/PreviewResourceLesson/Preview/71558http%3A/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 StructureContent 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%3A/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 StructureContent 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%3A/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 StructureContent Complexity: Level 3: Strategic Thinking & Complex Reasoning | Lesson Plan: [The Most Beneficial Bank](http://www.cpalms.org/Public/PreviewResourceLesson/Preview/48801http%3A/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%3A/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%3A/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 IdeasContent Complexity: Level 3: Strategic Thinking & Complex Reasoning | Lesson Plan: [Ancient Archery: Scientific Method and Engineering](http://www.cpalms.org/Public/PreviewResourceLesson/Preview/54384http%3A/www.cpalms.org/Public/PreviewResourceLesson/Preview/54384)Lesson Plan: [Carbon Cycle Card Game](http://www.cpalms.org/Public/PreviewResourceLesson/Preview/152430http%3A/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%3A/www.cpalms.org/Public/PreviewResourceLesson/Preview/50596) |
| [LAFS.68.RST.3.8](http://www.cpalms.org/Public/PreviewStandard/Preview/6169http%3A/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 IdeasContent Complexity: Level 3: Strategic Thinking & Complex Reasoning | Lesson Plan: [Can You Hear Me Now?](http://www.cpalms.org/Public/PreviewResourceLesson/Preview/48814http%3A/www.cpalms.org/Public/PreviewResourceLesson/Preview/48814)Lesson Plan: [Flipping the House](http://www.cpalms.org/Public/PreviewResourceLesson/Preview/46103http%3A/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 IdeasContent Complexity: Level 3: Strategic Thinking & Complex Reasoning | Lesson Plan: [Circulatory System Lesson](http://www.cpalms.org/Public/PreviewResourceLesson/Preview/46075http%3A/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 ComplexityContent 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) |