### Key Ideas and Details

1. **Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.**

   **Teacher’s Edition:**

2. **Determine central ideas or themes of a text and analyze their development; summarize the key supporting details and ideas.**

   **Teacher’s Edition:**
| Macmillan/McGraw-Hill SCIENCE: A CLOSER LOOK © 2011, Grade 5 |
| Correlated with Common Core State Standards, Grade 5 |

| **Craft and Structure** |  |

| 5. Analyze the structure of texts, including how specific sentences, paragraphs, and larger portions of the text (e.g., a section, chapter, scene, or stanza) relate to each other and the whole. | Teacher's Edition: 16, 176-177, 216-217, 302-303, 304-305, 306-307, 308-309, 310, 311, 414, 500-501, 580-581, 674-675 |
| **Integration of Knowledge and Ideas** |  |

### Range of Reading and Level of Text Complexity

10. Read and comprehend complex literary and informational texts independently and proficiently.

**Teacher's Edition:**
16-17, 19, 87, 136-137, 139, 181, 204, 234-235, 237, 299, 358-359, 361, 419, 474-475, 477, 517, 566-567, 569, 623

### English Language Arts Standards » Anchor Standards » College and Career Readiness Anchor Standards for Writing

The K–5 standards on the following pages define what students should understand and be able to do by the end of each grade. They correspond to the College and Career Readiness (CCR) anchor standards below by number. The CCR and grade-specific standards are necessary complements—the former providing broad standards, the latter providing additional specificity—that together define the skills and understandings that all students must demonstrate.

### Text Types and Purposes

1. Write arguments to support claims in an analysis of substantive topics or texts, using valid reasoning and relevant and sufficient evidence.

**Teacher's Edition:**
109, 203, 228, 231, 321

2. Write informative/explanatory texts to examine and convey complex ideas and information clearly and accurately through the effective selection, organization, and analysis of content.

**Teacher's Edition:**
### Production and Distribution of Writing

4. Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.  
**Teacher’s Edition:**  
58, 70, 96, 152, 228, 258, 280, 338, 404, 438, 499, 550, 618, 662

5. Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach.  
**Teacher’s Edition:**  
58, 70, 96, 152, 228, 258, 280, 338, 404, 438, 550, 618, 662

6. Use technology, including the Internet, to produce and publish writing and to interact and collaborate with others.  
**Teacher’s Edition:**  

### Research to Build and Present Knowledge

7. Conduct short as well as more sustained research projects based on focused questions, demonstrating understanding of the subject under investigation.  
**Teacher’s Edition:**  
8. Gather relevant information from multiple print and digital sources, assess the credibility and accuracy of each source, and integrate the information while avoiding plagiarism. **Teacher’s Edition:**


9. Draw evidence from literary or informational texts to support analysis, reflection, and research. **Teacher’s Edition:**


Range of Writing

10. Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of tasks, purposes, and audiences. **Teacher’s Edition:**


English Language Arts Standards » Reading: Informational Text » Grade 5

Key Ideas and Details

1. Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text. **Teacher’s Edition:**

2. Determine two or more main ideas of a text and explain how they are supported by key details; summarize the text.

**Teacher's Edition:**
31, 45, 74, 75, 77, 79, 80, 81, 95, 134, 184, 185, 187, 189, 190, 216-217, 232, 316, 317, 319, 320, 370, 555, 557, 558, 559, 563, 655, 657, 659

3. Explain the relationships or interactions between two or more individuals, events, ideas, or concepts in a historical, scientific, or technical text based on specific information in the text.

**Teacher's Edition:**

Craft and Structure

4. Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 5 topic or subject area.

**Teacher's Edition:**
5. Compare and contrast the overall structure (e.g., chronology, comparison, cause/effect, problem/solution) of events, ideas, concepts, or information in two or more texts.

Teacher's Edition: 16, 323

6. Analyze multiple accounts of the same event or topic, noting important similarities and differences in the point of view they represent.

Teacher's Edition: 17, 92, 197, 226, 256, 267, 475

Integration of Knowledge and Ideas

7. Draw on information from multiple print or digital sources, demonstrating the ability to locate an answer to a question quickly or to solve a problem efficiently.


8. Explain how an author uses reasons and evidence to support particular points in a text, identifying which reasons and evidence support which point(s).


9. Integrate information from several texts on the same topic in order to write or speak about the subject knowledgeably.


Range of Reading and Level of Text Complexity

10. By the end of the year, read and comprehend informational texts, including history/social studies, science, and technical texts, at the high end of the grades 4–5 text complexity band independently and proficiently.

### Common Core State Standards for Mathematics

In Grade 5, instructional time should focus on three critical areas: (1) developing fluency with addition and subtraction of fractions, and developing understanding of the multiplication of fractions and of division of fractions in limited cases (unit fractions divided by whole numbers and whole numbers divided by unit fractions); (2) extending division to 2-digit divisors, integrating decimal fractions into the place value system and developing understanding of operations with decimals to hundredths, and developing fluency with whole number and decimal operations; and (3) developing understanding of volume.

#### Overview

**Operations and Algebraic Thinking**
- **Write and interpret numerical expressions.**
  - Teacher’s Edition:

**Number and Operations in Base Ten**
- **Understand the place value system.**
  - Teacher’s Edition:
- **Perform operations with multi-digit whole numbers and with decimals to hundredths.**
  - Teacher’s Edition:

**Number and Operations—Fractions**
- **Use equivalent fractions as a strategy to add and subtract fractions.**
  - Teacher’s Edition:
- **Apply and extend previous understandings of multiplication and division to multiply and divide fractions.**
  - Teacher’s Edition:

**Measurement and Data**
- **Convert like measurement units within a given measurement system.**
  - Teacher’s Edition:
- **Represent and interpret data.**
  - Teacher’s Edition:
- **Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.**
  - Teacher’s Edition:

**Geometry**
- **Graph points on the coordinate plane to solve real-world and mathematical problems.**
  - Teacher’s Edition:
- **Classify two-dimensional figures into categories**
  - Teacher’s Edition:
<table>
<thead>
<tr>
<th>based on their properties.</th>
</tr>
</thead>
<tbody>
<tr>
<td>151</td>
</tr>
</tbody>
</table>