More on the skills at AchieveTheCore.org.

1. Building Knowledge

Building Knowledge through content that focuses on content standards. www.achievethecore.org/elibrary/first-five-5

2. Reading, Writing, and Research

Work of 6-12 ELA teachers throughout K-12 as well as of the secondary work in K-5 and the core of the traditional K-6 ELA grades 6-7. The Standards provide a clear statement of the learning goals that all students can achieve. In 6-12 grades, students must master proficient performance in a specific field of study through a series of content objectives. This area is about the development of students' content knowledge through reading, writing, and research. It includes both content and literacy learning goals.

3. Regular Practice with Complex Text and Its Academic Language

Students should be able to answer a range of text-dependent questions, and grasp information, arguments, ideas, and claims based on text evidence. Likewise, the reading standards focus on students' ability to read carefully and deeply will be essential for effective argumentative and informational writing through the grades and in their grades a command of content. The standards also include the cultivation of narrative writing in grades K-5. The focus on evidence from texts is a key to presenting coherent, well-supported claims, and evidence from texts to support content. The standards place a premium on students' writing, especially technical writing, to support the learning process. So, this area is about the development of students' content knowledge through reading, writing, and research.

4. Academic Language

Academic language is complex and is often filled with unfamiliar vocabulary. Works that appear in a close reading or text and in sentence-level reading no later than the end of high school. The standards build a sequence of text complexity so that all students are ready for the demanding content of college and careers.

5. Beltway

http://www.achievethecore.org/elp/strategies-tools
Common Core Shifts for Mathematics

1. Focus strongly where the standards focus

2. Coherence

3. Focus on major topics

4. Rigor: in major, additional, and supporting

### Grade

- **K**
  - **Conceptual Understanding**
  - **Procedural Skill and Fluency**

### Grade

- **1**
  - **Conceptual Understanding**
  - **Procedural Skill and Fluency**
  - **Application**

### Grade

- **2**
  - **Conceptual Understanding**
  - **Procedural Skill and Fluency**
  - **Application**

### Grade

- **3**
  - **Conceptual Understanding**
  - **Procedural Skill and Fluency**
  - **Application**

### Grade

- **4**
  - **Conceptual Understanding**
  - **Procedural Skill and Fluency**
  - **Application**

### Grade

- **5**
  - **Conceptual Understanding**
  - **Procedural Skill and Fluency**
  - **Application**

### Grade

- **6**
  - **Conceptual Understanding**
  - **Procedural Skill and Fluency**
  - **Application**

### Grade

- **7**
  - **Conceptual Understanding**
  - **Procedural Skill and Fluency**
  - **Application**

### Grade

- **8**
  - **Conceptual Understanding**
  - **Procedural Skill and Fluency**
  - **Application**

More on the shifts at achievingcollegeandcareer-ready

Linear Algebra
Factors and proportional relationships: arithmetic and geometric sequences, relations, and functions
Skills and problem solving
Multiplication and division of whole numbers and fractions – concepts, procedures, and fluency

Properties in Support of Conceptual Understanding and Fluency