

Math Overview

Standards for Mathematical Practice (K-8)

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

Common Core Domains for Math

Counting and Cardinality (K)

Number & Operations in Base Ten (K-5)

Measurement & Data (K-5)

Operations & Algebraic Thinking (K-5)

Geometry (K-8)

Number & Operations-Fractions (3-5)

Ratios & Proportional Relationships (6-7)

The Number System (6-8)

Expressions & Equations (6-8)

Statistics (6-8)

Functions (8)

Implementation Timeline

2010-2011: Adoption, Communication, and Coordination

- Illinois adopted the Common Core State Standards, June 2010

2011-Present: Communication, Resource Design, and Design of Implementation System

- District 13 Staff attended Common Core Training, Summer 2011
- Common Core Leadership Team established, August 2011
- Teacher representatives compared the Common Core Standards with the Illinois State Standards, October 2011
- Common Core Leadership Team facilitated building activities examining and integrating the Common Core, November 2011-May 2012
- Summer Common Core teacher workshops led by the Regional Office of Education, June 2012

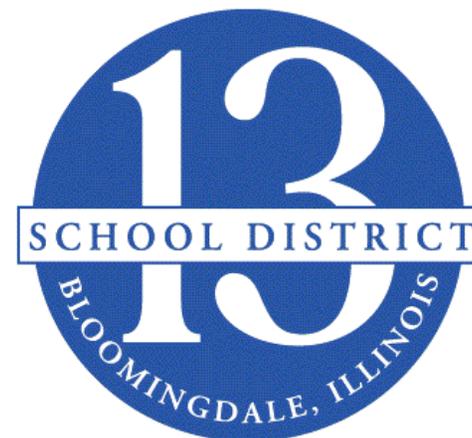
2012-Present: Transition, Implementation, and Technical Assistance

- Full implementation of Common Core State Standards in Grades K-2
- Development of new curriculum aligned to the Common Core State Standards in grades 3-8

2014-2015: Common Core Partnership for Assessment of Readiness for College and Careers (PARCC) replaces Illinois Standards Achievement Test (ISAT).



Common Core State Standards



Developing actively involved learners and responsible citizens in partnership with the community.

Web site: www.sd13.org



Overview

What are educational standards?

Standards are expectations that teachers use to develop curriculum to make sure that students have the skills and knowledge they need at each grade level.

What is the Common Core?

The Common Core State Standards are a national initiative to set clear expectations for student progression of learning over time. At the present time, 48 states have adopted the Common Core English Language Arts and Math standards. This will provide uniform standards across the nation.

Will every grade have new standards?

Students in grades K-12 will have new ELA/Math standards that move from foundational to sophisticated thinking so that students are college and career ready upon graduation of high school.

How will these standards change the expectations for my child's academic progress?

District 13 will continue to instruct with rigor and intensity while these standards provide guidance in developing curriculum that is deeper and more complex.

How can I help my child?

Continue to support your child's educational experiences at home. Build relationships with your child's teacher and staff at school. Stay current with the district's progress in the implementation of the Common Core.

English Language Arts Overview

Foundational Reading Skills (K-2)

- Demonstrate understanding of the organization and basic features of print.
- Demonstrate understanding of spoken words, syllables, and sounds (phonemes).
- Know and apply grade-level phonics and word analysis skills in decoding words.
- Read with sufficient accuracy and fluency to support comprehension.

College and Career Readiness Anchor Standards for Reading (3-8)

Key Ideas and Details

- Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing and speaking to support conclusions drawn from the text.
- Determine central ideas or themes of a text and analyze their development; summarize the key supporting details and ideas.
- Analyze how and why individuals, events, and ideas develop and interact over the course a text.

Craft and Structure

- Interpret words and phrases as they are used in text, including determining technical, connotative, and figurative meanings, and analyze how specific word choices shape meaning and tone.
- 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.
- Assess how point of view or purposes shapes the content and style of a text.

Integration of Knowledge and Ideas

- Integrate and evaluate content presented in diverse media and formats, including visually and qualitatively, as well as in words.
- Delineate and evaluate the argument and specific claims in a text, including the validity of the reasoning as well as the relevance and sufficiency of the evidence.
- Analyze how two or more texts address similar themes or topics in order to build knowledge or to compare the approaches the authors take.

Range of Reading and Level of Text Complexity

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

For Additional Information:

www.sd13.org/do/commoncorewebsites.pdf

