

Common Core State Standards 101

An Introduction

View the “Let’s Chat Core”
Video

The standards define:

- what is most essential
- grade level expectations
- what students are expected to know and be able to do
- cross-disciplinary literacy skills (this begins in grade 6)

The standards do NOT define:

- how teachers should teach
- all that can or should be taught
- the nature of advanced work
- intervention methods or materials
- the full range of supports for English learners and students with special needs

What do the CCSS Mean for California?

- English Language Arts/Math standards replace California's current standards
- Districts will continue to prepare students for the STAR assessment through 2013-2014

Similar Organization

Current CA Standards

Domains

- Reading
- Writing
- Listening and Speaking
- Written and Oral English
- Language Conventions



CA Common Core Standards

Strands

- Reading
- Writing
- Speaking and Listening
- Language
- Literacy for Social Studies, Science, and Career Technical Courses.



English Language Arts

- Reading: Literature (RL)
- Reading: Informational Text (RI)
- Reading: Foundational Skills (RF)
- Writing (W)
- Speaking and Listening (SL)
- Language (L)

CCSS Content Standards



COMMON CORE
STATE STANDARDS

CALIFORNIA



Current CA Standards Strands

- Number Sense
- Algebra and Functions
- Measurement and Geometry
- Statistics, Data Analysis and Probability
- Mathematical Reasoning



CA Common Core Standards

K- 5 Domains

- Counting & Cardinality (K only)
- Number and Operations in Base Ten
- Number and Operations with Fractions
- Operations and Algebraic Thinking
- Geometry
- Measurement and Data



CA Common Core Standards

6-8 Domains

- The Number System
- Ratios and Proportional Relationships
- Expressions and Equations
- Functions (8th only)
- Geometry
- Statistics and Probability

Math

- K-5 Domains
 - Counting and Cardinality (K only/CC)
 - Number & Operations in Base Ten (NBT)
 - Number & Operations with Fractions (beginning in 3rd Grade/NF)
 - Operations & Algebraic Thinking (OA)
 - Geometry (G)
 - Measurement & Data (MD)

Math 6th-8th Grade Domains

- Number System (NS)
- Ratios & Proportional Relationships (RP)
- Expressions & Equations (EE)
- Functions (F)
- Geometry (G)
- Statistics and Probability (SP)

The Structure

of the Common Core K-5 Standards

K-5 Domains

- Counting & Cardinality (CC)
- Number & Operations in Base Ten (NBT)
- Number & Operations with Fractions (NF)
- Operations & Algebraic Thinking (OA)
- Geometry (G)
- Measurement & Data (MD)

STANDARDS define what students should understand and be able to do.

CLUSTERS are groups of related standards.

DOMAINS are larger groups of related standards.

Grade Level

DOMAIN

Number and Operations in Base Ten

3.NBT

Use place value understanding and properties of operations to perform multi-digit arithmetic.⁴

1. Use place value understanding to round whole numbers to the nearest 10 or 100.

1.1 Understand that the four digits of a four-digit number represent amounts of thousands, hundreds, tens, and ones; e.g. $3,706 = 3000 + 700 + 6 = 3$ thousands, 7 hundreds, 0 tens, and 6 ones.

2. Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction.

3. Multiply one-digit whole numbers by multiples of 10 in the range 10–90 (e.g., 9×80 , 5×60) using strategies based on place value and properties of operations.

CLUSTER
STATEMENT

CLUSTER

STANDARDS

What's Next

- Continue to review the grade level standards and discuss during grade level collaboration
- Note any shifts in standards
 - What has been added?
 - What has shifted to another grade level?
- Please refer any questions to me or transitional team members
- Next meeting we will take a closer look at math and the changes with CCSS