

Share Content Knowledge with Your Students

Understanding &
Unpacking the CCSS, PK-5



NC NTSP 2016 Fall Institute

Understanding & Unpacking the Standards



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What is the CCSS?



CCSS: The Common Core State Standards

The Common Core is a set of high-quality academic standards in mathematics & English language arts/literacy (ELA). These learning goals outline what a student should know & be able to do at the end of each grade.

<http://www.corestandards.org/about-the-standards/>



It is a set of standards intended to make education more equitable. It ensures that all students receive the same amount of rigor & expectations throughout their academic career.

<http://vimeo.com/51933492>

Reading the Math Standards

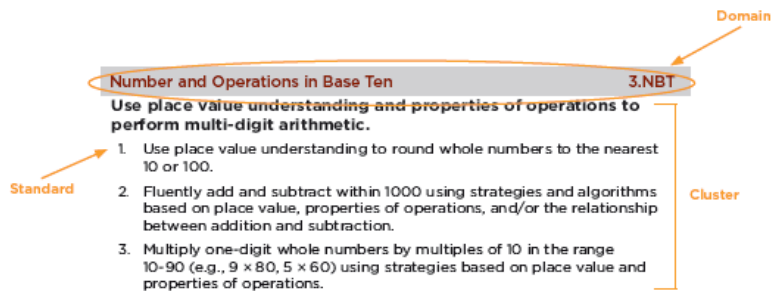


Standards define what students should understand & be able to do.

Clusters summarize groups of related standards. Note that standards from different clusters may sometimes be closely related, because mathematics is a connected subject.

Domains are larger groups of related standards. Standards from different domains may sometimes be closely related.

<http://www.corestandards.org/Math/Content/introduction/how-to-read-the-grade-level-standards/>



Mathematical Practices



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

<http://www.scholastic.com/teachers/top-teaching/2013/03/guide-8-mathematical-practice-standards>

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K-2 Math Instructional & Assessment Task



K-2 Assessment Task

- The tasks are aligned to the common core state standards.
- Tasks provide students with ongoing individualized assessments.
- Each grade level has different tasks based upon the standard that is being assessed.

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3-5 Math Instructional Assessment Task



3-5 Assessment Tasks

- The tasks are aligned to the common core state standards.
- Tasks provide students with ongoing individualized assessments.
- Each grade level has different tasks based upon the standard that is being assessed.

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Need Help finding tasks?



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Reading the Literacy Standards

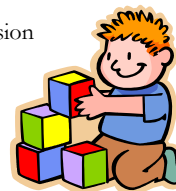


K-5 is a comprehensive, addressing Reading, Writing, Speaking & Listening, & Language strands. Each of these strands can be linked back to College & Career Readiness (CCR) Anchor Standards.

http://ped.state.nm.us/ped/CCDocuments/CCSSO_Quick_Guide_to_Standards.pdf

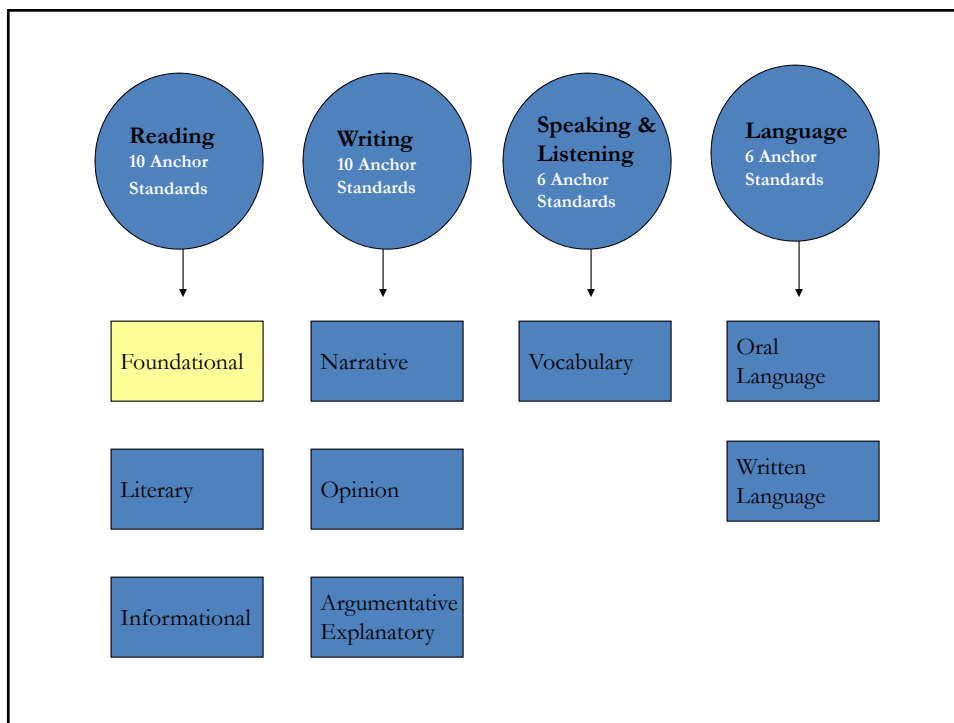
The reading strand is split between Reading Literature (RL) & Reading Informational Texts (RI) In addition to these strands, grades K-5 are responsible for Reading Foundational Skills standards.

Let's Build a Standard- starting with the CCR, & then looking at the progression of learning from kindergarten thru 12th grade.



<http://www.corestandards.org/ELA-Literacy/introduction/how-to-read-the-standards/>

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College & Career Anchor Standards



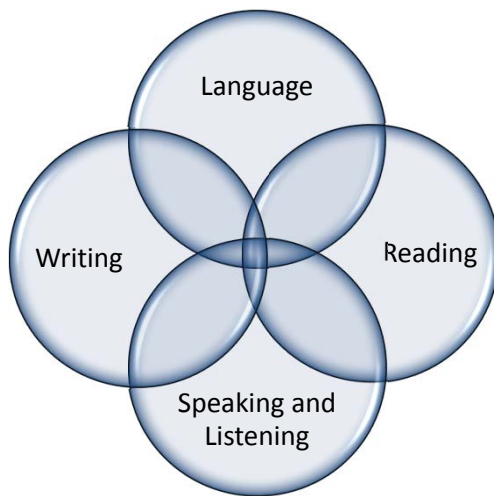
College & Career Readiness Anchor Standards for Reading

Key Ideas & Details - Literature

Anchor Standards	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
1. Read closely to determine what the text says explicitly & to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.	<ul style="list-style-type: none"> 1. With prompting & support, ask & answer questions about key details in a text. 	<ul style="list-style-type: none"> 1. Ask & answer questions about key details in a text. 	<ul style="list-style-type: none"> 1. Ask & answer such questions as who, what, where, when, why, & how to demonstrate understanding of key details in a text. 	<ul style="list-style-type: none"> 1. Ask & answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers. 	<ul style="list-style-type: none"> 1. Refer to details & examples in a text when explaining what the text says explicitly & when drawing inferences from the text. 	<ul style="list-style-type: none"> 1. Quote accurately from a text when explaining what the text says explicitly & when drawing inferences from the text.
2. Determine central ideas or themes of a text & analyze their development; summarize the key supporting details & ideas.	<ul style="list-style-type: none"> 2. With prompting & support, retell familiar stories, including key details. 	<ul style="list-style-type: none"> 2. Retell stories, including key details, & demonstrate understanding of their central message or lesson. 	<ul style="list-style-type: none"> 2. Recount stories, including fables & folktales from diverse cultures, & determine their central message, lesson, or moral. 	<ul style="list-style-type: none"> 2. Recount stories, including fables, folktales, & myths from diverse cultures; determine the central message, lesson, or moral & explain how it is conveyed through key details in the text. 	<ul style="list-style-type: none"> 2. Determine a theme of a story, drama, or poem from details in the text; summarize the text. 	<ul style="list-style-type: none"> 2. Determine a theme of a story, drama, or poem from details in the text, including how characters in a story or drama respond to challenges or how the speaker in a poem reflects upon a topic; summarize the text.
3. Analyze how & why individuals, events, & ideas develop & interact over the course of a text.	<ul style="list-style-type: none"> 3. With prompting & support, identify characters, settings, & major events in a story. 	<ul style="list-style-type: none"> 3. Describe characters, settings, & major events in a story, using key details. 	<ul style="list-style-type: none"> 3. Describe how characters in a story respond to major events & challenges. 	<ul style="list-style-type: none"> 3. Describe characters in a story (e.g., their traits, motivations, or feelings) & explain how their actions contribute to the sequence of events. 	<ul style="list-style-type: none"> 3. Describe in depth a character, setting, or event in a story or drama, drawing on specific details in the text (e.g., a character's thoughts, words, or actions). 	<ul style="list-style-type: none"> 3. Compare & contrast two or more characters, settings, or events in a story or drama, drawing on specific details in the text (e.g., how characters interact).

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Writing



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Science



- The North Carolina Standard Course of Study for Science aims to:
 - Achieve Scientific Literacy
 - Develop an understanding of scientific ideas and practices
- The Standards are vertically aligned K-12
- NC DPI provides essential standards, a list serve, and Science Wiki to assist teachers with unpacking the standards and planning for lessons
- We will take the time to review these resources today.

<http://www.dpi.state.nc.us/curriculum/science/>

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Social Studies



- The Social Studies Essential Standards are organized around 5 strands:
 - History
 - Geography and Environmental Literacy
 - Civics and Government
 - Economics and Financial Literacy
 - Culture
- The Standards are written conceptually
- NC DPI provides essential standards, a list serve, and Social Studies Wiki to assist teachers with unpacking the standards and planning for lessons
- We will share and review these resources in our rotations

<http://www.dpi.state.nc.us/docs/curriculum/socialstudies/scos/crosswalks/kindergarten.pdf>

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Standards Rotations



Rotate through the following Stations:

- **Math**
- **Literacy and Writing**
- **Science and Social Studies**

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NC DPI Wikispace



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Review & Questions



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Closing



Line up along the wall ranging from Agree to Disagree:

- **The Common Core Standards make sense to me.**
- **I feel confident that I can read & understand a standard.**
- **I can grow a standard confidently & use that knowledge in classroom instruction.**
- **I can use what I learned today in my classroom.**

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