



Introduction to the Common Core State Standards



Information for Parent Open Houses
Fall 2013

Common Core State Standards (CCSS)

What are they?

- “Standards” = what students should know and be able to do by the end of each grade
- CCSS has much in common with CT’s previous standards
- Since July 2010, Connecticut and 46 states have adopted CCSS

Common Core State Standards

Why did CT adopt them?

- CCSS is aligned with college and career expectations in the 21st Century
- CCSS is informed by the education of top-performing countries
- How will CCSS help our children?
 - ✓ prepare them to succeed in a global economy / society
 - ✓ prepare them to apply knowledge and actively solve problems
 - ✓ provide consistent focus on high level skills:
 - reading, writing, speaking, listening and language



CCSS Mathematics Standards

What are the learning expectations?

Grade K-12

Math Practice Standards

- Students learn the eight practices (behaviors, habits of mind, etc.) necessary to become successful problem solvers.
- These practices are the same from grades K-12, but are applied to more demanding problems as students move up to each new grade.

CT State Department of Education (Sept. 2013)

CCSS for Mathematical Practice
Make sense and persevere in solving problems.
Reason abstractly and quantitatively.
Construct viable arguments and critique the reasoning of others.
Model with mathematics.
Use appropriate tools strategically.
Attend to precision.
Look for and make use of structure.
Look for and express regularity in repeated reasoning.



CCSS English Language Arts (ELA) Standards

What are the learning expectations?

READING:

- ✓ As grades advance, more non-fiction (information) texts
- ✓ More complex texts within each grade level
- ✓ Asking and answering in-depth questions about what is read
- ✓ Close reading to *find evidence* to answer questions

WRITING:

- ✓ Argument – taking a side on an issue and backing it up with evidence
- ✓ Explanatory – explaining a topic
- ✓ Narrative – telling a story

SPEAKING & LISTENING:

- ✓ Research to build knowledge / present knowledge to others
- ✓ Academic vocabulary
- ✓ Opportunities to speak and take part in discussions



Grade 6-12 Literacy Standards for Social Studies, Science & Technical Subjects *What are the learning expectations?*

- Common expectations to read, write, speak, and listen at high levels *in all subjects*
- “Technical subjects” are those with high levels of procedural knowledge including **Arts; Career & Technical Education Subjects; Health; Information & Communication Technologies, Physical Education; and World Languages.**
- 21st Century college, careers, and citizenship require understanding complex texts and performing complex tasks

Example :

[CCSS.ELA-Literacy.RST.11-12.7](#) Integrate and evaluate multiple sources of information presented in diverse formats and media (e.g., quantitative data, video, multimedia) in order to address a question or solve a problem.



CCSS Mathematics Standards

What are the learning expectations?

Grade K- 8 Math Content Standards

- Build deep understanding, not just procedural skill
- Develop fluency (speed and comfort) in computation, measurement, and ratios and proportional reasoning.
- Apply math understanding by solving real world problems and actively discussing solutions.

Grade 9-12 Math Content Standards

- Emphasize the use of mathematics and statistics to analyze problems, understand them better, and improve decisions.
- Apply mathematics to novel situations with multiple solutions, as college students and employees regularly do.



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Parent Resources

Where can I learn more?

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Parents & Community
Students
Adult Education
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CT SUMMER READS READING 2013 CHALLENGE
STUDENT SUCCESS PLAN
CAREER OPPORTUNITIES
REGULATIONS OF CT STATE AGENCIES
Connecticut Recovers

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2013 CAPT Results Show Increases; CMT Results Show Decreases
Governor Malloy: Approves Two Comm. Technology Grant for
State Board of Education Approves Two Comm. and One Local Charter
Authorizes Flexibility State Standardized Testing
Governor Malloy: Feels School Districts with
Gov. Malloy: \$5 Million Available for First Responders
Security Grants Through Prevention Legislation

No Child Left Behind (NCLB) and Elementary and Secondary Education Act (ESEA) Flexibility Request/Map

Grade-by-Grade Parent Guides to the Common Core in English and Spanish

The Council of the Great City Schools has developed content and grade-specific parent roadmaps that provide detailed information for parents about the expectations of the Common Core in English Language Arts and Literacy and Mathematics. These roadmaps include examples of grade-level focus in the content area using parent-friendly language, sample progressions of learning across three grade levels in the Common Core, and tips to parents on communicating with teachers about their child's work and how to support student learning at home. CGCS completed the high school-level guides in February 2013, completing the set of guides from K-12 in English language arts and mathematics. More translations will follow throughout the school year.

K-12 Parent Guides: ELA/Literacy

- English
- Spanish

K-12 Parent Guides: Mathematics

- English
- Spanish

- Go to the CSDE website:
www.sde.ct.gov

- Click on Common Core State Standards link

- Click on Grade-by-Grade Parent Guides