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 21\textsuperscript{st} 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 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.
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.
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 across grades K-12, but are applied to more demanding problems as students move up to each new grade.

<table>
<thead>
<tr>
<th>CCSS for Mathematical Practice</th>
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<tbody>
<tr>
<td>Make sense and persevere in solving problems.</td>
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<td>Reason abstractly and quantitatively.</td>
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<td>Construct viable arguments and critique the reasoning of others.</td>
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<td>Model with mathematics.</td>
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<td>Use appropriate tools strategically.</td>
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<td>Attend to precision.</td>
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<td>Look for and make use of structure.</td>
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<td>Look for and express regularity in repeated reasoning.</td>
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Supporting Students

• Revised core curriculum to reflect increase learning expectations
• Student Tutoring Center
• After-school tutoring
• Directed Study Halls
• Intervention software
• Parent Portal
Parent Resources

Where can I learn more?

- Go to the CSDE website: [www.sde.ct.gov](http://www.sde.ct.gov)
- Click on Common Core State Standards link
- Click on Grade-by-Grade Parent Guides
Go to the PTA website www.pta.org
Click on “For Parents” link at left
Go to “Parent Guide to Student Success”