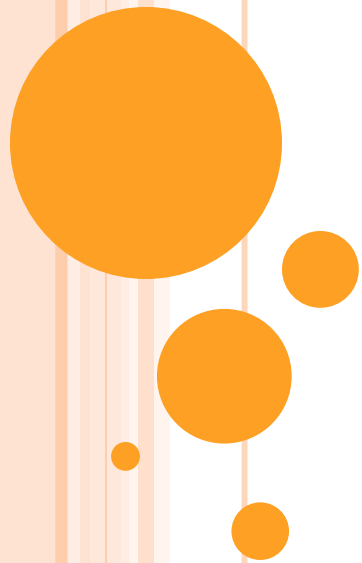


# Common Core

*“Unlock Your Future”*

*Stockton Unified School District*

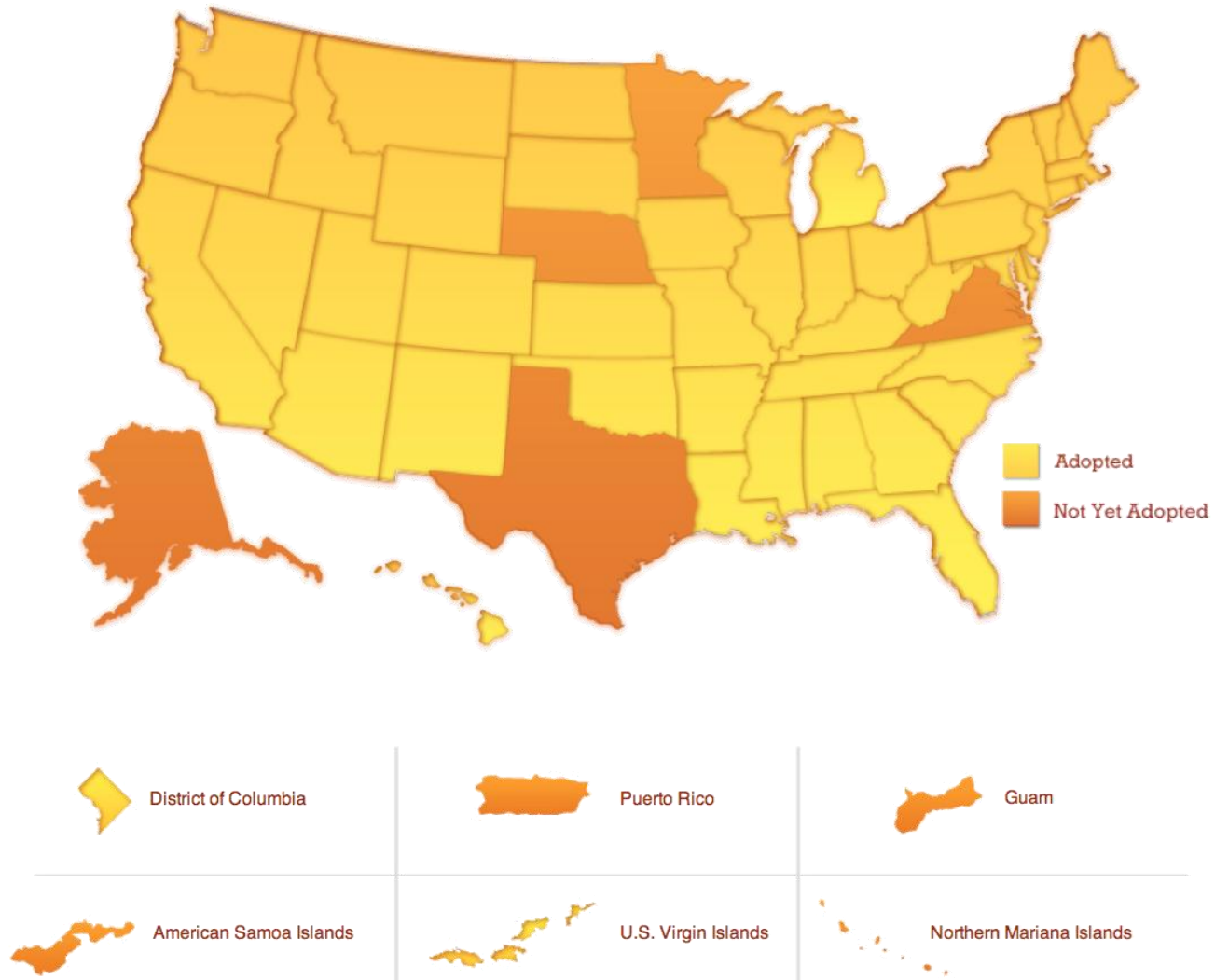


Common Core Standards  
Parent Forum  
Fall 2013

# PURPOSE FOR TONIGHT

- ❑ Overview of the Common Core State Standards
- ❑ Assessment Changes
- ❑ How Parents Can Support Their Children

# STATES THAT ADOPTED



# THE CASE FOR COMMON STANDARDS

- “These standards are not ‘federal standards,’ and do not equate to a national curriculum. Simply, the standards are statements of the knowledge and skills that students need to master in order to **be prepared for college and the work force.**”

~Governor James B. Hunt Jr.

## ✓ Competition



## ✓ Preparation



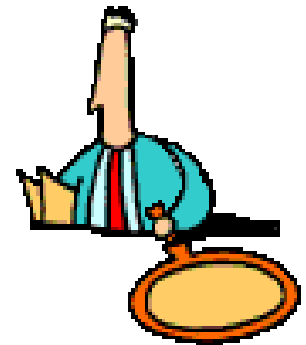
## ✓ Equity



## ✓ Collaboration



## ✓ Clarity



# SHIFTS FOR STUDENTS

## 6 Shifts in ELA/Literacy

- ✓ Read as much non fiction as fiction
- ✓ Learn about the word by reading
- ✓ Read more challenging material/complex text
- ✓ Discuss reading using evidence
- ✓ Write non-fiction using evidence
- ✓ Increase academic vocabulary

## 6 Shifts in Mathematics

- ✓ Learn more about fewer topics
- ✓ Build skills within and across grades
- ✓ Develop speed and accuracy
- ✓ Really know it, Really do it
- ✓ Use it in the real world
- ✓ Think fast AND solve problems

# MATH: LEARN MORE ABOUT LESS

## Students Must...

- Spend more time on fewer concepts

## Parents Can...

- Know the priority work for your child's grade level
- Communicate with your child's teacher about their progress

# COMMON CORE CONTENT SHIFTS

<b>Grade</b>	<b>Focus Area in Support of Conceptual Understanding</b>
<b>K-2</b>	Addition and subtraction – concepts, skills, place value and problem solving
<b>3-5</b>	Multiplication and division of whole numbers and fractions – concepts skills and problem solving
<b>6</b>	Ratios and proportional reasoning; early expressions and equations
<b>7</b>	Ratios and proportional reasoning; arithmetic of rational numbers
<b>8</b>	Linear algebra and linear functions
<b>HS</b>	Algebra and Functions



# MATH: SPEED AND ACCURACY

## Students Must...

- Spend time practicing – lots of problems on the same idea

## Parents Can...

- Push children to know and memorize basic math facts
- Know what fluencies your child is expected to learn at his/her grade level

# COMMON CORE CONTENT SHIFTS

<b>Grade</b>	<b>Fluency</b>
<b>K</b>	Add/Subtract within 5
<b>1</b>	Add/Subtract within 10
<b>2</b>	Add/Subtract within 20 Add/Subtract within 100
<b>3</b>	Add/Subtract within 1000 Multiply/Divide within 100
<b>4</b>	Add/Subtract within 1,000,000
<b>5</b>	Multi-digit multiplication
<b>6</b>	Multi-digit division Multi-digit decimal operations

# MATH: KNOW IT/DO IT

## Students Must...

- Understand WHY the math works
- TALK about why the math works
- PROVE that they know why and how the math works

## Parents Can...

- Provide TIME for your child to work hard with math
- Ask WHY students got the answers they did
- Ask HOW students solved problems

# MATH: REAL WORLD

## Students Must...

- Apply math in the real world
- Know which math to use for which situation

## Parents Can...

- Ask your child to DO the math that comes up in your daily life

# MATH: THINK FAST/SOLVE PROBLEMS

## Students Must...

- Use math facts FAST
- Apply math in the real world

## Parents Can...

- Make sure your child is PRACTICING the math facts he/she struggles with
- Engage your child in math in everyday activities

# MATH ASSESSMENT CHANGES GR 3

## CST

Which of the following fractions is the greatest?

A.  $\frac{1}{9}$

B.  $\frac{1}{2}$

C.  $\frac{1}{5}$

D.  $\frac{1}{10}$

## Smarter Balance

Robert makes the following statement.

*“When comparing two fractions with a numerator of 1, the fraction with the bigger denominator is greater.”*

Use a number line to find out if Robert’s statement is true.

# MATH ASSESSMENT CHANGES GR 6

## CST

The weekly milk order for the Tranquility Inn includes 40 gallons of low-fat milk and 15 gallons of chocolate milk. What is the ratio of the number of low-fat gallons to chocolate gallons in the Tranquility Inn's weekly milk order?

- A 3:1
- B 5:1
- C 5:3
- D 8:3

## Smarter Balance

An artist is using red, blue, and green tiles to create a mosaic.

- The ratio of red tiles to total tiles should be 2:5.
- For every 2 blue tiles, there should be 1 green tile.

Create a set of tiles the artist could use.

# MATH ASSESSMENT CHANGES GR 11

## CST

Which point lies on the line defined by

$$3x + 6y = 2?$$

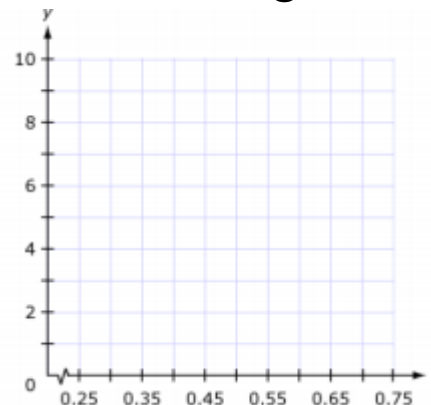
- A. (0, 2)
- B. (0, 6)
- C.  $(1, -\frac{1}{6})$
- D.  $(1, -\frac{1}{3})$

## Smarter Balance

An equation is shown:

$$y = \frac{3}{\sqrt{x}}$$

Use the tool to plot three solutions to this equation on the coordinate grid.





# ELA/LITERACY: READ AS MUCH NON-FICTION AS FICTION

## Students Must...

- Read more non-fiction
- Enjoy and discuss the details of non-fiction

## Parents Can...

- Supply more non-fiction text
- Read non-fiction texts aloud or with your child

# ELA/LITERACY: LEARN ABOUT THE WORLD BY READING

## Students Must...

- Get smart in Science and Social Studies through reading

## Parents Can...

- Supply series of texts on topics of interest
- Find books that explain
- Discuss non-fiction texts and the ideas

# ELA/LITERACY: READ MORE COMPLEX MATERIAL CAREFULLY

## Students Must...

- Re-read
- Read material at comfort level AND work with more challenging text
- Handle frustration and keep pushing

## Parents Can...

- Provide more challenging text AND provide texts they WANT to read and can read comfortably
- Know what is grade level appropriate

# SUPPORT THEIR READING

Grades	Example of Complexity: Nonfiction	Example of Complexity: Fiction
K-1	A Tree is a Plant Read Aloud: Fire, Fire!	Are you My Mother? Read Aloud: The Owl & the Pussycat
2-3	Martin Luther King and the March on Washington Read Aloud: What the World Eats	Fire Cat Read Aloud: Charlotte's Web
4-5	Hurricanes: Earth's Mightiest Storms The Kids' Guide to Money	Bud not Buddy The Secret Garden
6-8	Narrative of the Life of Frederick Douglass A Night to Remember	Little Women The People Could Fly
9-10	Hope, Despair, Memory Letter from Birmingham Jail	Things Fall Apart In the Time of Butterflies
11-12	Take the Tortillas Out of Your Poetry Mother Tongue Black Boy	The Canterbury Tales Dreaming in Cuban Crime & Punishment

# ELA LITERACY: DISCUSS READING USING EVIDENCE

## Students Must...

- Find evidence to support their arguments
- Form judgment

## Parents Can...

- Talk about text
- Ask for evidence in every day discussions/disagreements
- Read aloud or read same book and discuss with evidence

# ELA LITERACY: WRITING FROM SOURCES

## Students Must...

- Make arguments in writing using evidence
- Compare multiple texts in writing
- Write well

## Parents Can...

- Encourage writing at home
- Write “books” together and use evidence/details

# ELA LITERACY: ACADEMIC VOCABULARY

## Students Must...

- Learn the words that they can use in college and career
- Form judgment

## Parents Can...

- Read often and constantly with babies, toddlers, preschoolers, and children
- Read multiple book about the same topic
- Let your kids see you reading

# ELA ASSESSMENT CHANGES GR 3

## CST

Which of these is a theme in this story?

- A. Special things are not always perfect.
- B. Family memories are something to be kept to ourselves.
- C. Things sometimes get broken, but you can always buy new things.
- D. What is most important in life is having nice things.

## Smarter Balance

Explain why the author is interested in dragonflies. Use details from the passage to support your explanation. Type your answer in the space provided.

Students would type their answer here.



# ELA ASSESSMENT CHANGES GR 6

## CST

Which of the following sources would provide the best evidence to support the main idea in paragraph 3?

- A. an editorial page about popular movies
- B. a magazine about the history of moviemaking
- C. a story about a famous filmmaker
- D. a book about changing movies into videos

## Smarter Balance

Describe Mallory Kievman's personality using information from the text to support your answer. Type your answer in the space provided.

Students would type their answer here.

# ELA ASSESSMENT CHANGES GR 11

## CST

Read this excerpt from the passage.

People here . . . are determined not to be the victims of a mining-dominated future. This statement reveals the author's belief that

- A. A people are foolish for resisting inevitable changes.
- B. B profits from the mines should be used for the benefit of the state.
- C. C mining could potentially threaten the ranching way of life.
- D. D Wyoming is in danger of pollution caused by mining.

## Smarter Balance

Read this conclusion and the directions that follow.

*The clothing industry has not been operating in an ecologically sustainable way.*

Click on all the details that support this conclusion.

- A. **Growing cotton uses a lot of water.**
- B. **Cotton growers use a lot of insecticides.**
- C. Hemp is ma more sustainable fabric than cotton.
- D. People throw away a lot of clothing every year.
- E. **Many fashion designers like use synthetic fabrics.**
- F. Some clothing manufacturers use organically grown cotton.

# RESOURCES



**Common Core**

*“Unlock Your Future”*

*Stockton Unified School District*

- **SUSD Common Core website**
- **California Common Core State Standards website**  
<http://www.cde.ca.gov/ci/cc/>
- **Common Core Standards Initiative National website**  
<http://www.corestandards.org>
- **Smarter Balance Assessment website**  
<http://www.smarterbalanced.org/>
- **Parent Roadmaps to Common Core website**  
<http://cgcs.org/domain/36>