



What parents need to know about their child's success in the 21<sup>st</sup> century.



# Why Common Core?

Problem	Solution
•America students are graduating unprepared for college and career.	•Clear and consistent standards across the country and support for school to help students achieve their full potential.

- Standards will be consistent from state to state.
- Standards are relevant to the real world.
- Standards are clear.

# Common Core = Good for students



- They help prepare students with the knowledge and skills they need to succeed in college and careers.
- They help make transitions smoother for students moving to different states or districts because the learning goals remain consistent.
- Clearer standards help students understand what is expected of them and allow them to engage in more self-directed learning.

# Common Core = Good for parents

- They help parents understand exactly what students need to know and be able to do at each step in their education.
- They help facilitate conversation between parents and teachers about how to help their children reach those education goals.
- They assure parents that their children have access to the same high-quality education other students receive in other parts of the country.



# Shifting Students' Thinking



## 6 Shifts in ELA/Literacy

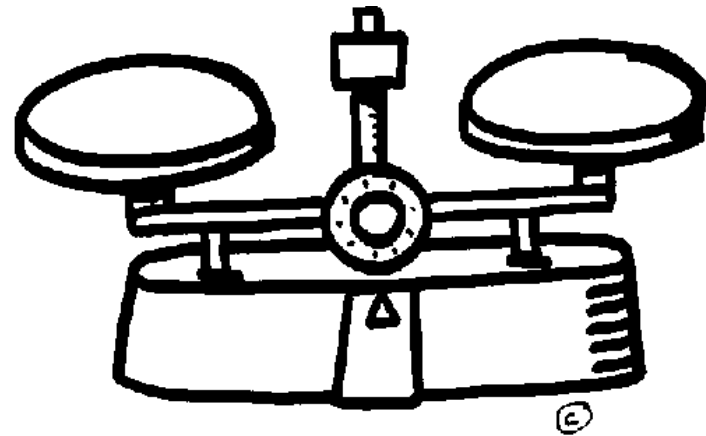
Read as much non fiction as fiction  
Learn about the world by reading  
Read more challenging material closely  
Discuss reading using evidence  
Write non-fiction using evidence  
Increase academic vocabulary

## 6 Shifts in Mathematics

Focus: learn more about fewer, key 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

# ELA/Literacy Shift I: Read as much non fiction as fiction

- Parents can...
  - Supply more non- fiction text
  - Read non fiction texts **aloud or with your child**
  - Have **fun with non- fiction in front of them**



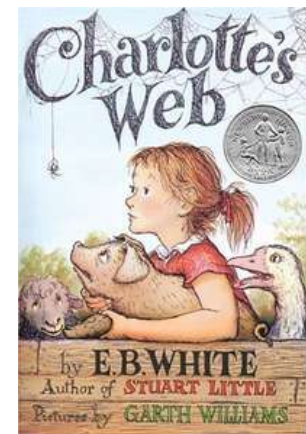
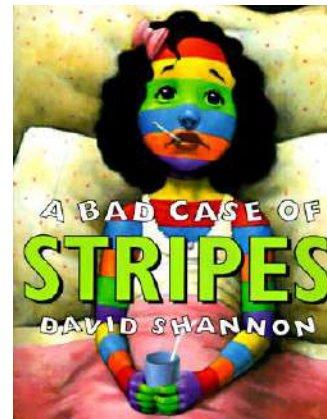
# ELA/Literacy Shift 2: Learn about the world by reading



- Parents can...
  - Supply series of texts on topics of interest
  - **Find books that explain**
  - Discuss non-fiction texts and the ideas within

# ELA/Literacy Shift 3: Read more complex material carefully

- Parents can...
  - Provide more challenging texts **AND** provide texts they **WANT** to read and can read comfortably
  - Know what is grade level appropriate
  - Read challenging stuff *with them*
  - Show that challenging stuff is **worth unpacking**



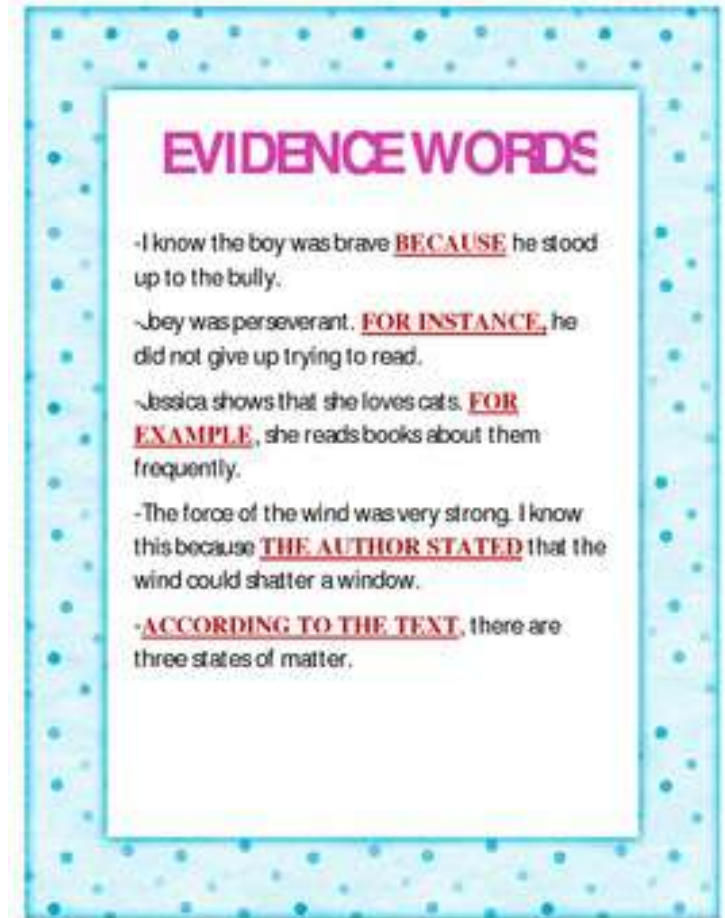




# ELA/Literacy Shift 4:

## Discuss reading using evidence

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



**EVIDENCE WORDS**

- I know the boy was brave BECAUSE he stood up to the bully.
- boy was perseverant. FOR INSTANCE, he did not give up trying to read.
- Jessica shows that she loves cats. FOR EXAMPLE, she reads books about them frequently.
- The force of the wind was very strong. I know this because THE AUTHOR STATED that the wind could shatter a window.
- ACCORDING TO THE TEXT, there are three states of matter.

# ELA/Literacy Shift 5: Writing from Sources

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



# ELA/Literacy Shift 6:

## Academic Vocabulary

- **Read often and constantly with children**
- Read multiple books about the same topic
- Let your kids see you reading
- Talk to your children; Read to your children; Listen to your children; Sing with your children; Make up silly rhymes and word games with your children



# Mathematics Shift I:

## Focus: learn more about less

- Parents Can...
  - Spend more time on **fewer concepts**.
  - **Know what the priority work is for your child for their grade level**
  - Spend time with your child on priority work
  - Ask your child's teacher about their progress on priority work



# Mathematics Shift 2: Skills Across Grades

- **Parents Can...**

- Be aware of what your **child struggled with last year and how that will affect learning this year**
- Advocate for your child and ensure that support is given for **“gap” skills – negative numbers, fractions, etc**



$$\begin{aligned}\frac{3}{4} + \frac{1}{3} &= \frac{3 \times 3}{4 \times 3} + \frac{1 \times 4}{3 \times 4} \\ &= \frac{9}{12} + \frac{4}{12} \\ &= \frac{13}{12} = 1\frac{1}{12}\end{aligned}$$

# Mathematics Shift 3: Speed and Accuracy

- **Parents Can...**
  - **Push children to know/ memorize basic math facts**
  - Know all of the fluencies your child should have and prioritize learning of the ones they don't





# Key Fluencies

## **Grade Required Fluency**

**K** Add/subtract within 5

**1** Add/subtract within 10

**2** Add/subtract within 20

Add/subtract within 100 (pencil and paper)

**3** Multiply/divide within 100

Add/subtract within 1000

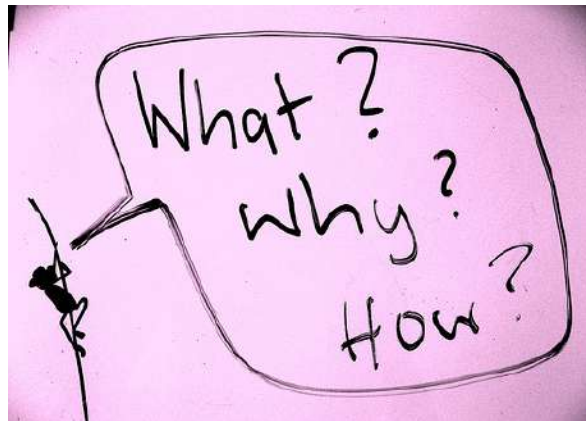
**4** Add/subtract within 1,000,000

**5** Multi-digit multiplication

# Mathematics Shift 4: Know it/ Do it!

- **Parents Can...**

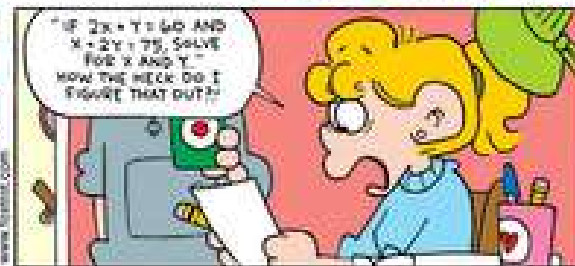
- Notice whether your child **REALLY** knows **why the answer is what it is**
- Advocate for the **TIME** your child needs to learn **key math**
- Provide **TIME** for your child to work hard with **math at home**
- Get smarter in the math your child needs to know





# Mathematics Shift 5: Real World

- **Parents Can...**
  - Ask your child to **DO** the math that comes up in your daily life





# Mathematics Shift 6: Think Fast/ Solve Problems

- **Parents Can...**
  - Notice which side of this coin your child is smart at and where he/she needs to **get smarter**
  - Make sure your child is **PRACTICING the math facts he/she struggles with**
  - Make sure your child is thinking about Math in real life



# Interested in Learning More?

- Join Ms. Schultek, at Parent University, hosted here at Berewick on Thursday October 4.
  - Register online through the CMS website.
    - Parents Tab>Parent University>Fall 2012 Course Online Registration

