Welcome E. Hale Curran STEM



Mindset and Math

I MAY NOT BE THERE YET, BUT I AM CLOSER THAN I WAS YESTERDAY.

ONE STEP CAN MAKE ALL THE DIFFERENCE.

QuoteEnglish.blogspot.com

The Power of Yet



Carol Dweck

Changing the Conversation

- » Talk to your child about their process.
- » Acknowledge their struggle.
- » Encourage them to persevere.
- » Praise them for their effort.
- » Change your dinner conversation, "What did you struggle with today?" Make it a positive.



Purpose of Common Core State Standards

What Do Employers Want?

- » Problem-Solving Skills
- » Quick Learners
- » Motivation
- » Self-Starter
- » Ability to Analyze/Interpret Data
- » Oral Communication Skills
- » Written Communication Skills
- » Job-Specific Computer Skills
- » Teamwork Attitude
- » Innovative Thinking

CCSS Math

CCSS Math

CCSS Math

Sue has two coupons when she bought her shoes at Macys. The clerk said the \$10.00 off coupon is usually the better deal. Was the clerk correct? Explain your reasoning.

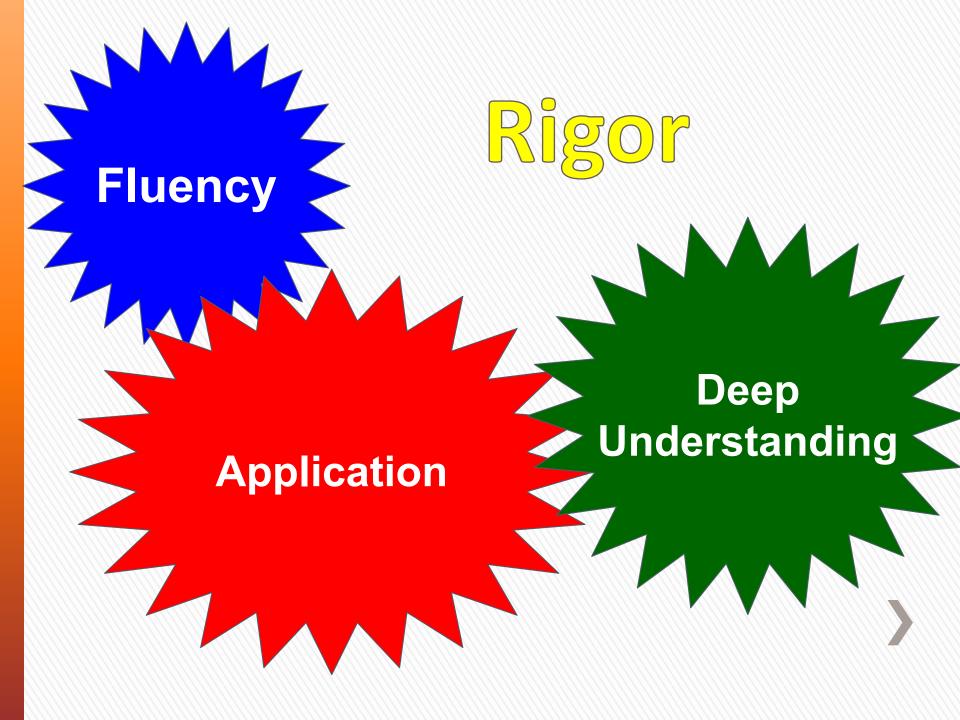




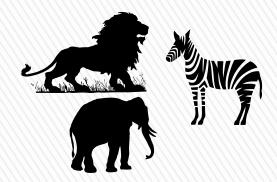
Common Core Content Standards are gradespecific that focus on what students should understand and be able to do in the study of mathematics.

к	1	2	3	4	5	6	7	8
				Geome	etry			
Measurement and Data					Statistics and Probability			
Number and Operations in Base Ten					The Number System			
Operations and Algebraic Thinking					Expressions and Equations			
Counting and Cardinality			Number	r and Opera Fractions	ations	Ratios and Proportional Relationships		Functions

"WHAT"







19 children are taking a mini-bus to the San Diego Zoo. They will have to sit either 2 or 3 to a seat. The bus has 7 seats. How many children will have to sit two to a seat, and how many children will have to sit three to a seat?

Solve this task in at least two different ways. Write your answer in a complete sentence.

Going to the Zoo >

» Homework Process

- > If your child is having problems with the homework:
 - + Ask questions.....what do you remember?
 - + How do you think you would solve this?
 - + What have you done before that can help you with this?
 - + Then have your child write out his/her thinking.
 - + What he/she tried first, second, etc.
 - + Send the written process attached to the homework.
 - + The teacher will accept it for credit.

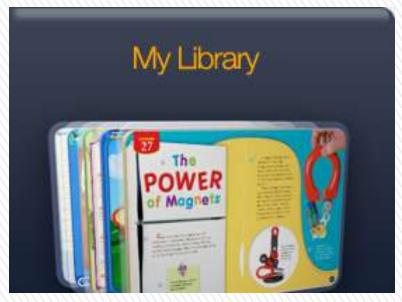
THINK CENTRAL

THINK CENTRAL ACCESS

- » Think Central
- » Log-in
 - > Username : 9 digit number
 - > Password: Student first name and grade
 - + Ex: 123456789
 - + tammy3
 - (students know this is their Fasttmath log in)

My Library

- » Student edition ebook
- » Practice Book
- » Animated Math Models
- » Math on the Spot Videos
- » Go Math Real World Videos
- » Mega Math
- » eGlossary
- » Strategic Intervention
- » iTools
- » Math Concept Readers



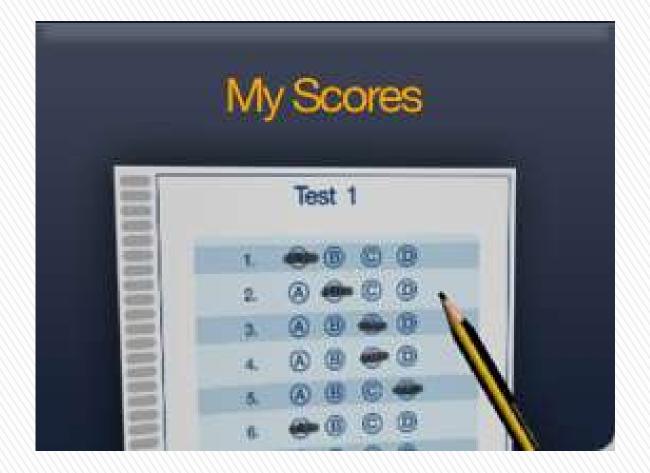
Things To Do

- » Assignments
- » Assessments
- » Checkpoints
- » Personal Math Trainer
- » Links (outside math sources)



Things to Do

My Scores



Resources

» California Department of Education

> http://www.cde.ca.gov/re/cc/index.asp

» Smarter Balanced Assessments

- > <u>http://www.smarterbalanced.org/</u>
- » Mindset
 - > <u>http://www.mindsetworks.com/</u>