

Washington Rose Elementary School  
Mr. Braswell- Principal  
Mrs. Higgins- Assistant Principal

Ms. Wilkes- Math Specialist

**Math News...**  
**“Educating the Whole Child”**  
April 9, 2014

**New York State Common Core Mathematics Assessment**

**Testing Dates: Wednesday, April 30, 2014- Friday, May 2, 2014**

Day 1, Wednesday, April 30, 2014- Multiple Choice

- Grade 3 & Grade 4- 60 minutes
- Grade 5 and Grade 6- 80 minutes

Day 2, Thursday, May 1, 2014- Multiple Choice

- Grade 3 & Grade 4- 60 minutes
- Grade 5 and Grade 6- 80 minutes

Day 3, Friday, May 2, 2014-Short and Extended Response

- Grade 3- 70 minutes
- Grade 4, Grade 5, and Grade 6- 90 minutes

**Reminder: No exemptions. All students must take the NYS Common Core Mathematics Assessment**

**Mathematics Tools:**

**Students must have access to the following tools:**

Grade 3- Ruler: Entire Test (Book 1, Book 2, and Book 3)

Grade 4 and Grade 5- Ruler & Protractor: Entire test (Book 1, Book 2, and Book 3)

Grade 6- Ruler & Protractor: Entire test (Book 1, Book 2, and Book 3)

- Calculator- Book 2 and Book 3 ONLY

**Mathematics Reference Sheets**

Students in grades 5-6 will be provided a mathematics reference sheet that they may use during the exam. All **math reference sheets must** be removed from the test booklets. Please collect the reference sheets at the end of the testing period and return them with your test booklets.

**What should I focus on?**

**Grade 3**

**Numbers and Operations-Fractions**

*Develop understanding of fractions as numbers*

- *focus: equivalent fractions)*

**Measurement and Data (Area)**

*Understand concepts of area and relate area to multiplication and to addition (module 4)*

**Grade 4**

**Number and Operations-Fractions**

*Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers*

## Grade 5

### **Numbers and Operations in Base Ten (Decimals)**

*Perform operations with multi-digit whole numbers and with decimals to hundredths*

### **Numbers and Operations-Fractions**

*Use equivalent fractions as a strategy to add and subtract fractions*

*Apply and extend previous understandings of multiplication and division to multiply and divide fractions*

### **Measurement and Data**

*Understand concepts of volume and relate volume to multiplication and to addition*

## Grade 6

### **Evaluating Expressions**

*Apply and extend previous understandings of arithmetic to algebraic expressions*

*Reason about and solve one-variable equations and inequalities*

*Represent and analyze quantitative relationships between dependent and independent variables*

### **Ratios and Proportional Relationships**

*Understand ratio concepts and use ratio reasoning to solve problems*

## How can I prepare my students for the State assessments?

Start reviewing now.....

- Add a review section to homework assignments. Include questions from modules previously taught (2-3 problems). This will help to determine what has been mastered and what skills may need to be revisited.
- Use Coach to reinforce skills. The end of domain review is a great tool to use as an assessment. Your curriculum guide outlines when to incorporate Coach.
- Vocabulary- PARCC provides vocabulary practice for each domain. It is located at the back of the book.
- Use the Mid-chapter and End of chapter review from the NYS modules
- Include real world problem solving problem as part of your daily practice

*The Mission of the Roosevelt Union Free School District is to educate the Whole Child to excel; thereby, ensuring achievement for all...Failure is NOT an Option.*