

# MATH THIS MONTH

## 8th grade wolves:

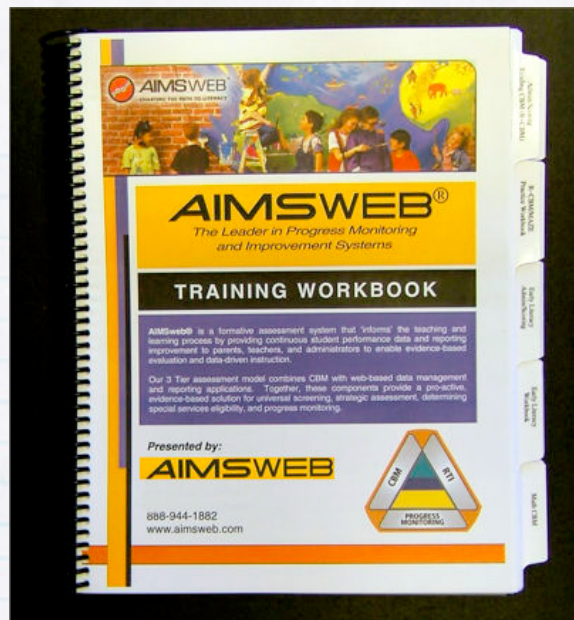
The past two weeks of school this month has been busy due to assessments. All our 8th grade students took their AIMS web assessments in Reading and Math. They also took the district wide writing assessment. These types of assessments are tools/indicators that will help the teachers determine your child's strengths and needs so we can address them accordingly and help your child be more successful in their learning.

This year, AIMS web has introduced a new test for math which is the M-CAP, a 10-minute test in a word problem format. The standards tested on this test is based on NCTM (National Council for Teachers of Math) standards. Results of these tests have been shared with your child.

If you need more information about AIMS web, you can check out their website: [www.aimsweb.com](http://www.aimsweb.com).

### Algebra at a glance:

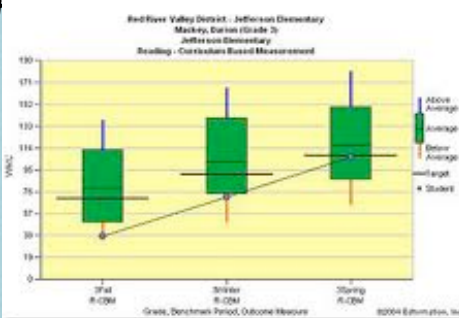
This September, my algebra students have been focusing on equations- solving equations in one step, two steps and multiple steps procedures. They also worked with writing equations from a real world context and solved them as well. They will continue to work with equations until 1st week of October.



### Pre-Algebra at a Glance

If your child is in Pre-algebra, they just finished a unit on integers. They represented real life situations with integers(positive and negative numbers) and perform basic operations involving integers.They have used algebra tiles, number line and deck of cards for different activities for these lessons. They have started a unit on exponents-they will evaluate exponents, write numbers in expanded form using exponents and will write large and small numbers in scientific notation form and vice versa.

Next week, they will start a unit on rational numbers which will involve comparing rational numbers and its equivalence and the basic operations (add, subtract, multiply and divide). All of these skills will be then be applied to word problems in real world context so they will know the relevance of studying these math concepts.



Benchmark Scores for 2003-2004 School Year — Reading (Student)

Sample report from Aims web

Whatever is on the left side of the equation must equal the SAME AMOUNT as whatever is on the right side of the equation.

$$2 + 2 = 4$$

$$4 \times 2 = 7 + 1$$

$$5 \times 3 = 15$$

$$10 - 1 = 9$$

$$3 - 2 = 5 - 4$$
