

Math & Science Newsletter for 5th-8th Grade

- ❑ **A math test will be given on Tuesday for grades 5 to 8**
- ❑ **5th grade will be tested on whole numbers, decimals, and fractions.**
- ❑ **6th grade will be tested on ratios, rates, conversions, and fractions.**
- ❑ **7th grade will be tested on rational numbers and integers.**
- ❑ **8th grade will be tested on real numbers, how to convert decimals into fractions, and fractions into decimals, proportions, and scientific notation.**
- ❑ Homework assigned in class will not be posted on the newsletter, as it is assigned based on where we end the lesson. Homework is graded for effort and completion. Quizzes, tests, project will all be posted on the newsletter ahead of time.
- ❑ Notes will be given in class and the students are urged to take the time I give them to write these notes. I give the students approximately 5 minutes to copy what was explained and the examples. However, I cannot check whether all the students wrote down notes. If possible, please advise your child to take notes, as the notes I write are critical to excelling in my class.
- ❑ Supplemental videos can be found on Khan Academy when the title of the lesson is searched.
- ❑ I encourage all my students to come to with questions during any free time they have. I also provide extra practice questions to students who request it ahead of time.

Contact Information:

Noor Alkhawam

Email:

nralkhawam@yahoo.com

Please feel free to email me with any questions or concerns.



Grade 5: Students will continue learning about whole numbers. They will also be given an introduction to fractions.

Grade 6: Students will continue learning about how to convert measurements in ratios, how to represent rates as percentages, and how to find the slope.

Grade 7: Students will be learning about how to convert a rational number to a decimal. They will solve real world problems with rational numbers.

Grade 8: Students will continue learning about proportions.

A review for the test will be given to all grades.



Grade 5 & 6: Students will learn about the cycles that occur in the environment They will also be introduced to biomes.

Grade 7 & 8: Students will learn about how genes and the environment interact and chromosomes and inheritance.