

Math & Science Newsletter for 5th-8th Grade

- ❑ **A science test will be given on Friday, Oct. 25th for grades 5-8**
- ❑ **Grade 8's math quiz will cover scientific and standard notation**
- ❑ **Grades 7 & 8 will have a science test on the chapter relating to heredity, photosynthesis, and cellular respiration (page 47 to 55 & 74 to 87).**
- ❑ **Grades 5 & 6 will have a science test on pages B18 to B51**
- ❑ **Project for grades 5&6 about the water cycle on page B50 and B51.**
- ❑ 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.

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



Grade 5: Students will be learning about whole numbers. They will also be learning how to multiply, divide, add, and subtract whole numbers. They will also be given an introduction to fractions.

Grade 6: Students will learn 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 exponents and scientific notation and will be introduced to proportional relationships.



Grade 5 & 6: Students will about the cycles that occur in the environment (i.e. the water cycle, carbon cycle, nitrogen cycle). Students will review for the test.

Grade 7 & 8: Students will continue learning about heredity and patterns of inheritance. Students will learn about alleles, how traits are inherited, and how to determine the phenotypes and genotypes of offspring. Students will review for the test.