

Math & Science Newsletter for 5th-8th Grade

- ❑ **Math and Science Quiz on Tuesday, Nov. 5th, 2019 for Grades 5-8. Please use your notes, books, and worksheets solved to practice for the Quiz.**
- ❑ **Science projects for Grades 5-8 are due on Tuesday, Nov. 12th, 2019. Each group has been assigned parts and topics. Students DO NOT need to meet up to do this project. They have been asked to share a Google Slides amongst each other to do this project. Enough time is given in class to complete the projects.**
- ❑ 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 continue learning about how to multiply, and divide fractions. We will also review for the Math Quiz about comparing decimals, rounding, and adding and subtracting fractions.

Grade 6: Students will continue learning how to represent rates as percentages, and how to find the slope, and how to convert between fractions, decimals, and percentages. We will review how to find percentages and how to convert between fractions, decimals, and percentages for the quiz.

Grade 7: Students will be learning about how to convert a rational number to a decimal. We will review rates, ratios, and unit rates for quiz.

Grade 8: Students will learn about linear relationships and bivariate data. We will review proportional and nonproportional relationships for the quiz.



Grade 5 & 6: Students will be introduced to the different biomes (Tundra, Taiga, Desert, Grassland, Tropical rain forest, and Deciduous forest). We will review the cycles and recycling for the quiz (B50- B57).

Grade 7 & 8: Students will continue learning about chromosomes and inheritance. They will also be introduced to meiosis. We will review for the science quiz about incomplete dominance, codominance, chromosomes, and the Chromosome Theory of Inheritance. (p. 87-95)