



7th & 8th Grade Friday Letter - Jan. 19th, 2018

Announcements

- ★ Congratulations to our **ACADEMIC ALL STARS** of the week for their leadership both academically and in our WCA community! Your all stars this week are:
 - 6th Grade - Charlie
 - 6th Grade - Magnus

English Language Arts with Ms. Powers

7th Grade: This week we have been focusing on reenacting specific scenes from *A Midsummer Night's Dream*. Students have been put into small groups, each group has an assigned scene that they will be performing for the 7th grade next week.

8th Grade: Students continue to be exposed to different genres of poetry this week. The study of poetry has created exceptional opportunities for literary analysis, language study, and expression. I have been impressed by their personal thoughts and perspectives.

Mathematics

7th Grade - Seventh graders started a new unit that would focus on compound probability. We began the week by examining discounts and comparing probabilities and their complements. By the end of the week students learned how to solve for original prices, computer discounts, and find missing parts of proportions.

8th Grade - 8th graders are finishing out a unit on graphing transformations. They are adept at translations, reflections and dilations, and are able to do some rigid rotations as well.

Algebra 1- We finished graphing linear inequalities this week and concluded with a chapter test. We were also able to evaluate and discuss scoring for the algebra portion of the practice high school entry exam, and our students are progressing very well, with several students earning points on items that we haven't yet converted in the algebra class.

As always, don't hesitate to email me at
sst.denny@willowcreekacademy.org

SCIENCE

7th Grade: This Week - First Work, Then Fun - This week students needed to pass a test on the Eukaryotic cell in order to be eligible to dissect during our frog dissection early next week! To date, everyone has passed that has taken or retaken the quiz which is an example of 7th grade GRIT!

Next Week: RIBBIT! Learn about how your body works from a frog, inside out!

8th Grade: This Week - Helicopter Lab cont'd. - This week was an impressive week for 8th grade. Using only a scale, a stopwatch and a tape measure students were able to find the amount of KINETIC ENERGY in a moving object. It required math formulas, making comparisons and applying Algebra.

Next Week: What's a Vector?

Social Studies with Mr. Baker

This has been a wonderful second week of subbing for Mr. Baker. I have really enjoyed myself getting to know the students and truly look forward to the weeks ahead. I hope everybody had a chance to honor Dr. Martin Luther King Jr. on his birthday.

Parents feel free to reach out to me about any questions or concerns.

Paul Austin

7th Grade: This week we begin to study Ghana in Medieval times with a focus on salt. The students begin learning about how "Salt worth its weight in Gold" as it was related to trade. The value of salt helped Ghana become one of the greatest empires of its time.

8th Grade: This week we begin to take a close look at the American Revolution. The students learned about the strengths and weaknesses of both American and British militaries. The students created a map that showed the locations of all the major Revolutionary War battles. The class watched American Story of Us – Revolution in order to gain understanding visually.

Middle School Final Thoughts:

It's cold and flu season!

Please make sure your student is getting plenty of sleep (9+ hours...really!), water and fruits and vegetables.

As always, if you need to reach a teacher for any reason, email is best.

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Enjoy the Weekend! - Your MS Team.