



7th & 8th Grade Friday Letter - March 16th, 2018

REMINDER: Parent conferences are next week. Check with your homeroom teacher for details.

Announcements

- ★ All 8th grade students have been given a confirmation letter for the 8th grade Outward Bound camping trip on April 16 - 20. This is the week AFTER Spring Break. We need to confirm who is attending to allow Outward Bound to prepare their staff and supplies. A digital copy of the letter has been posted on both the Google Classroom (Social Studies) and on the Friday Post webpage.
 - April 16 - 20
 - Optional Parent Meeting on April 5 @ 6 PM in Room 28
 - Details on the hiking route, camp sites, and what to bring and what OB can provide (which is almost everything).
 - We must receive the signed confirmation by 3 pm on Wednesday March 21. This is when the participation roster will be confirmed with Outward Bound.
- ★ 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:
 - 7th Grade -
 - 8th Grade -

English Language Arts with Ms. Powers

7th Grade: This week we have concentrated on Improvisations and Fan Fiction. This genre of writing teaches students that another way to write about reading is to write extensions of a story, creating new scenes that fit original story or that make the story go differently.

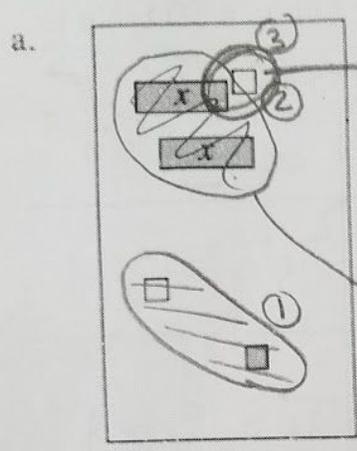
7A: Monday, March 19th - Parent/Teacher Conferences.

8th Grade: This week we finished our final collaboration with the Tam News team on our joint publication venture. Students conduct was professional during the interviewing process at Tam High School. They were well prepared before the interview, which created a conversational atmosphere that made the interviewee comfortable and open. My hope is that this introduction to journalism , motivated students to participate in high school journalism classes/programs.

Mathematics with Mr. St. Denny

7th Grade - We continued work with using algebra tiles, and are now solving algebraic equations! We are just beginning to transition from solving with algebra tiles to solving symbolically (using just letters and numbers).

3.) Simplify each of the expression mats as much as possible. Which is greatest? Which has the smallest value? Record each simplification carefully.



$$2x + 1 - 2$$

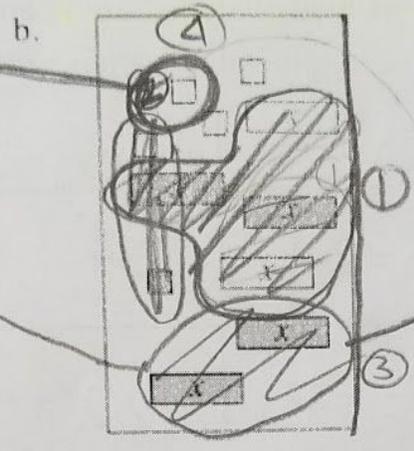
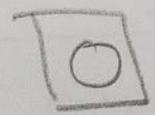
① Remove ZP 1, -1

$$2x - 1$$

② Remove BS $2x + 2x + 2x$

$$-1$$

③ Remove BS $-1, -1$



$$4x - 2x + 1 - 4$$

① Remove ZP $2x, -2x$

$$2x + 1 - 4$$

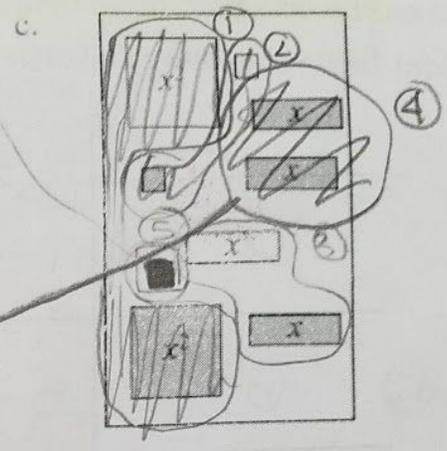
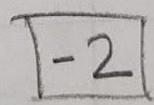
② Remove ZP 1, -1

$$2x - 3$$

③ Remove BS $2x + 2x + 2x$

$$-3$$

④ Remove BS $-1, -1, -1$



$$x^2 - x^2 + 3x - 1x + 2 -$$

① Remove ZP $x^2, -x^2$

$$3x - 1x + 2 - 1$$

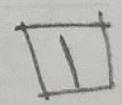
② Remove ZP 1, -1

$$3x - 1x + 1$$

③ Remove ZP $1x, -1x$

$$2x + 1$$

④ Remove BS $2x$



⑤ Remove BS

Greatest: C $\rightarrow 1$

Medium: A $\rightarrow 0$

Smallest: B $\rightarrow -2$

8th Grade - Eighth graders are working with exponents and exponential growth. We took this opportunity to examine interest rates and the effect of damaging your credit score. Ask your kids about hundred thousand dollar t-shirts.

Algebra 1- We continued working with quadratic equations. Students are getting really good at factoring quadratics, graphing, identifying intercepts and vertices. We finished the week learning to “complete the square” to turn standard-form into vertex form.

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

SCIENCE with Mr. Devol

7th Grade: 3rd Rock this week including engineering and design and the highlight of the week had to be when we made tables out of 8 pieces of paper. The student goal was to see which design would hold the most weight by stacking books on our homemade paper table. The winner stacked nearly 50 lbs. of books on their table which weighed only 14 grams!

8th Grade: The 8th grade this week continued working on writing persuasively. They debated whether a plant is a sentient being. While there is no argument that plants are living things, do they possess the ability to perceive and feel? Quite a debate!

Next Week: Parent Conferences!

8th Grade: This Week - In 8th grade, everyone got new journals and we continued looking at waves, their properties and how they behave. Students learned the different parts of a wave and began investigating the relationship and differences when light separates to form rainbows. (Why do the fish I always catch look bigger when they are in the water??? Refraction of course!)

Next Week: Enjoy the Family!

Social Studies with Mr. Baker

There are still available time slots Monday for Parent Teacher conferences. Here is information for how parents of students from 8A can sign up for a conference time slot. This information has been sent home with students.

Social Studies (con't): To pick a time slot, enter this link in your internet browser:

www.ptcfast.com/reg1

At that link, you will be asked for your Entry Code, where you should enter:

N4U1229496

7th Grade: This week, we have begun our Chinese Invention projects and presentations. Students have chosen an invention from Medieval China and will research and present the invention to the rest of the class. Next week we have our presentations.

8th Grade: We have been learning more about the the very important social issues surrounding the 2nd Amendment and how different opinions are leading to conflict between people who stand on opposing sides. Next week, we will learn how to engage in open debate with others while relying on Ethos, Logos, and Pathos to create cogent arguments and defend their stance.

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

Roy Baker - Social Studies - rbaker@willowcreekacademy.org

Paul Austin - Social Studies, (Long Term Guest Teacher) - paustin@willowcreekacademy.org

Sean St.Denny - Math - [sst.denny@willowcreekacademy.org](mailto:ssd.denny@willowcreekacademy.org)

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Carter Devol - Science - cdevol@willowcreekacademy.org

Belinda Ingraham - Spanish - bingraham@willowcreekacademy.org

Lauren Haberly - Art - lh Haberly@willowcreekacademy.org

Dave Singleton - P - dsingleton@willowcreekacademy.org