



5th Grade Updates

January 10, 2020

Exciting Events	Willow Creek Community
<p>Field Trips to the DeYoung: <u>Tuesday, January 14:</u> Ms. St Denny: 10am - 2pm <u>Wednesday, January 15</u> Mrs. Schmidt: 10-2 pm (Drivers needed!)</p> <p><u>Jan. 20: No School</u> Dr. Martin Luther King, Jr. Day <i>MLK Celebration at Manzanita Rec Center 10am-2:30pm</i></p> <p><u>Jan. 24:</u> VoiceOver Showcase (<i>tentatively 9:30-10:30am in the MPR</i>)</p> <p><u>Jan 27-31:</u> MAP testing window</p> <p>Colonial Night...TBA February</p>	<p>There are Willow Creek and Sausalito-Marin City Board meetings each month - check the district website for the calendar.</p>

Curriculum Corner

Math:

We began a new unit about coordinate GRAPHING. We are learning the vocabulary: x-axis, y-axis, x-coordinate, y-coordinate, and data. We have been studying how an increase is represented by a line trending up, and that the steepness of the line represents the rate of increase. Take some time to find a coordinate graph to analyze with your child at home. What relationship between values is demonstrating? What does that mean? What patterns do you notice? How is this information helpful? We will continue with exponential increases on a graph next week.

Science

New Unit: Sea Level Rise! Students are studying the effects of climate change in their local community. We created yard sticks, went to Schoonmaker, and observed the king tides of the morning compared to low tide in the afternoon. This natural phenomenon provides a visual and metrics of the impacts of sea level over the years. Students took notes and measurements, as well as sketched their observations. Next week, we will look more closely at systems, watersheds, and images to explore the impact of sea level rise.

Writing

Students are writing informational slides or posters about a colonial region. They used timelines and geography to help them see context of events. They also used sentence starters to grow their thinking like "This proves that..." Next week, we will begin to research to write about roles of people living in the colonial era. This writing will be a part of the unit culminating project.

Reading

In connection to our informational writing, we are reading and working on skills related to non-fiction texts. We are using ReadWorks, an on-line program, to help support students reading of non-fiction. They can log in through their Google Classroom accounts.

ELA/Social Studies

This week we discussed the heavy topic of slavery in America. In our lessons, we contrasted learning about Triangular Trade, the Atlantic Slave Trade, and the 'economics' of slavery here and in Africa and Europe with personal narratives from enslaved people, a review of enslaved peoples' rebellions and uprisings, and other primary sources from the time. The students took all the information in, and came to understand that the New World did not *need* enslaved people to work their farms, and came to see how certain religions were inclined toward abolitionist sentiments.

References

[Homework Calendar Link](#)

Math:

Website: www.pearsonrealize.com

Username: (firstinitial)(lastname)wca **Example:** jschmidtwca

Password: Wca31 _ _ _ (followed by their student number) **Ex:** Wca31000

Website: [Dreambox](https://play.dreambox.com/login/z7a8/willowca) <https://play.dreambox.com/login/z7a8/willowca>

Username: (firstinitial)(lastname)wca **Example:** jschmidtwca

Password: Wca31 _ _ _ (followed by their student number) **Ex:** Wca31000

[Multiplication Blaster Game](#)

[Multiplication Games](#)

Science:

Website: [Mystery Science](#) Watery Planet! (We are only using parts of this Mystery Science Unit in class)

Contact Info:

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5th Grade Specials:

Tuesday	Wednesday	Thursday	Friday
	8:35-9:00 Library (every other week)	10:20-11:10 Music (Schmidt) Art (St. Denny)	10:20-11:00 P.E.
2:20-3:00 P.E.	1:10-2:00 Music (St. Denny) Art (Schmidt)		