



# 5th Grade Updates

December 7, 2018

Exciting Events	Willow Creek Community
<p><b>Not exciting, but important:</b>  <u>December 10-14:</u>  <b>MAP testing 9:00-10:00am (make up times as needed)</b></p> <p><u>December 24:</u> Winter Break begins.  <u>January 7, 2019:</u> School resumes.</p> <p><u>January 16th:</u> <b>Our next field trip is to the De Young Art Museum - Please let your classroom parent know whether you can drive, and if so, how many students.</b></p> <p><u>January 24th:</u> <b>Colonial Night @5pm in the MPR</b></p>	<p><b>Self-Control:</b> The word of the month, and all month we are doing morning assembly!  On the day your child signed up, please make sure they are at the <b>MPR by 8:00!</b>  Click the link to find out when: <a href="#">Morning Assembly Schedule</a></p> <p><b>Changes in HOMEWORK:</b> We are adding writing homework as an extension to classwork. We still want students to stay within the 50 minutes limit of homework time, so we ask they do math, writing, and geography first, then use any extra time for reading.</p> <p>MAP testing continues <b>Monday!</b> Please make sure students are coming to <b>school on time, fully rested</b> and with <b>breakfast</b> in their bellies. You can pack an extra testing snack if you'd like!</p>

## Curriculum Corner

### Math:

This week we practiced 4-digit by 2-digit DIVISION.....We have been reviewing division strategies, and some students are already using the long division algorithm. In fact, there are many orderly ways to solve a division problem - please support your student in the way that have chosen to work the problems. Here are three strategies we have been teaching:

Handwritten long division of 1780 by 32. The quotient is 55 R20. Annotations include: '20 bags' for the first two steps, '10 bags' for the third, '5 bags' for the fourth, and '20 extra marbles' for the remainder. A large arrow points from the '55' to '55 bags'.

Handwritten long division of 2500 by 54. The quotient is 46 R16. The steps are: 54 into 2500 goes 46 times (20, 20, 4, 2). The remainder is 16.

Handwritten multiplication table for 54. The products are: 10 x 54 = 540, 20 x 54 = 1,080, 40 x 54 = 2,160, 4 x 54 = 216, 1 x 54 = 54, 1 x 54 = 54. The final answer is 46 R16.

As you can see, knowing math facts to 12 will help move along the process of division - as we multiply the divisor by small numbers, and then add up the products in these multi-step problems. Also, CONCISE AND ACCURATE NOTATION is essential!

## **Science**

We finally threw away our ‘mold terraria’. They were truly ‘interesting’ (never ‘yucky’), with the beginnings of actual mushrooms growing on them. We continued our study of “The Web of Life”, with a consideration of the food web that supported the dinosaurs, and what could possibly have truly made them disappear?

## **Reading**

We have been practicing reading informational texts as we write our research texts in this writing unit.

## **Writing**

We’ll be writing two informational texts on the Colonial Era. Research, note-taking, and organizing, will all be important parts of this practice. We’ll be writing about “The Colonies” in our first book, and diving deeper into one colony in our second book.

We will finish our first book early in the week, celebrate, and then move right on to the second.

Although the second book is focussing in on one colony only, the format of the second text will also be:

Introduction

Section I (We teachers have categories that will need to be covered

Section II in each section. We’ll hand those out next week.)

Section III

Conclusion

**NOTE:** Homework will be writing instead of reading for the next three weeks until break. The agenda will have a writing log on it, with each night’s homework assignment. They’ll bring home writing materials, and return them to school each day. The same 50 minute homework window applies, but students will work on their writing instead of reading for that portion of the time.

Students are working towards the standard, “examine a topic and convey information and ideas clearly.” They’ll be “engaging in research, including keeping track of and citing relevant sources.”

## **ELA/Social Studies - Unit 2: Colonization of North America**

This week we learned more about the 13 Colonies, we debated “Whether the Europeans were justified in pushing the Native Americans off their lands?” and the mercantile system of the colonies. Next week we will discuss the issues of slavery, religion and trades in the colonies.

## **References**

[Homework Calendar Link](#)

### **Math:**

Website: [www.pearsonrealize.com](http://www.pearsonrealize.com)

Login: Willow Creek email address --

For most students that is [firstinitiallastname@stu.willowcreekacademy.org](mailto:firstname.lastname@stu.willowcreekacademy.org)

**Example:** [jdoe@stu.willowcreekacademy.org](mailto:jdoe@stu.willowcreekacademy.org)

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

Website: [Dreambox](#)

Login: <https://play.dreambox.com/login/z7a8/willowca>

Username: (firstinitial)(lastname) **Example:** jschmidt

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

[Multiplication Blaster Game](#)

[Multiplication Games](#)

**Science:**

Website: [Mystery Science](#) Our current unit is Web of Life!

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**5th Grade Specials:**

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