



5th Grade Updates

December 14, 2018

Exciting Events	Willow Creek Community
<p>December 17: Hour of code</p> <p>December 21: Gift Exchange Winter Celebration and Potluck!</p> <p>December 24: Winter Break begins. January 7, 2019: School resumes.</p> <p>January 16th: De Young Art Museum - Please let your classroom parent know whether you can drive, and if so, how many students.</p> <p>January 21st: NO SCHOOL- MLK Day</p> <p>January 24th: Colonial Night @5pm in the MPR</p>	<p>Self-Control: The word of the month, and this month we are doing morning assembly! On the day your child signed up, please make sure they are at the MPR by 8:00! Click the link to find out when: Morning Assembly Schedule</p> <p>Changes in HOMEWORK: Reading Homework is back! We are adding writing homework as an extension to classwork. We still want students to do their best to respect 50 minutes of homework time.</p> <p>20 minutes: Math 10 minutes: Writing 20 minutes: Reading</p>

Curriculum Corner

Math:

This week we worked on multi step problems - ones where you need to multiply, then divide, keep track of all your numbers, clearly, accurately and concisely notate, then remember what the question was, then remember what and where the answer is....So, we are working with many strategies, in each division and multiplication, many ways to keep track of work, but each of these problems has only one right answer! Here are three Division strategies we have been teaching:

Handwritten long division of 1780 by 32. The steps are: 32 into 178 goes 5 times (500), remainder 180; 32 into 180 goes 5 times (160), remainder 20. Annotations include: '20 bags' for the first 500, '20 bags' for the second 500, '10 bags' for the 320, '5 bags' for the 160, and '20 extra marbles' for the final remainder of 20. A large arrow points from the annotations to '55 bags'.

Handwritten long division of 2500 by 54. The steps are: 54 into 2500 goes 46 times (2052), remainder 448. The final remainder is 16. The final answer is 46 R16.

Handwritten multiplication table for 54. The table shows: 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.

Science

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? We worked in partners to come to a conclusion, based on the science of *ecosystems*, about what might have made them disappear. Our focus was on the obliteration of the sun as the cause of the collapse of the ecosystem that supported the giants many millenia ago. Next week, we’ll have a task to complete

Reading

You may notice on the homework page, we have put reading back in. Students at Willow Creek are expected to read every night, either for pleasure or because reading has been assigned.

Writing

We started our new book today.

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

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

This week we began our deep dive into a specific colony, which will be the basis for our next report. Students will write about the specific aspects of their colony and make their research come alive by making their facts interesting!

References

[Homework Calendar Link](#)

Math:

Website: 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

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