

Good afternoon,

I hope everyone is having a great start to the week. I wanted to let you know that I will be out of the classroom the rest of this week. The students are aware and familiar with the substitute, who will be the same, for all three days. I am at a literacy training on Wednesday and Thursday, and then I am flying to Ohio to visit my husband's grandparents for the weekend.

Next Tuesday, I will also be out of the classroom, but in the building. I will meet with students, individually to complete their final midyear assessment – Dibels. The same substitute that is here, this week, will be here on Tuesday.

Thank you for reminding your child the importance of responsibility and respect when there is another teacher in the classroom.

December 10, 2019 Third Grade Newsletter

Reminders:

Students will be completing mid-year assessments the weeks of December 9th through the 18th. Updated assessment data will be sent home on January 10, with the first semester report card.

Thank you for taking the time to encourage your kids to increase their vegetable intake during lunch! We appreciate the parents who signed up to help with Lettuce Be Healthy last week - thank you!

THE WEEKS AHEAD

- 12/20- Winter Party @ 1-2:35 ****Winter Party information was sent last week. Here is the information on our Winter party. Please click the link [HERE](#) to have the opportunity to volunteer or donate items. Thank you for all you do! We appreciate you!**
- 12/23- 1/6- Winter Break
- 1/7 - Tuesday, School Resumes
- 1/20 - No School, MLK Day
- 1/23 & 24 - Talent Show @ 6:30 and 9AM
- 2/17 - NO SCHOOL
- 2/20 - 3rd Grade Music Program @ 6:30
- 2/21 - 3rd Grade Music Program @ 9AM

Upcoming Parenting Seminar:

LOVE AND LOGIC PARENT CLASS, January 29, 2020, Bethke Cafeteria 9:00-10:30 a.m.

Love and Logic is a loving, balanced approach to parenting. We provide a loving, balanced approach that is neither permissive nor punitive. We show adults how to discipline kids without losing their love and respect. We focus on helping children develop personal responsibility, self-control and good decision-making skills. Unlike some approaches we don't use complicated reward or punishment systems only focused on short-term compliance. Instead, we focus on nurturing long-term relationships and reinforcing good character.

Theresa Fightmaster will facilitate the classes and will take your scenarios and apply Love and Logic Basics so that you can go home and use the tips in practical application. Theresa has been a counselor in Poudre School District for 20 years and is passionate about Love and Logic and has facilitated hundreds of groups over the years.

ACADEMICS:

Reading

In reading, we will continue to use our Reach for Reading program to focus on skills and strategies that help us become better readers. Students will explore inferencing, key vocabulary, and the main idea and details. They will be reading several stories as well as poetry from the program to help reiterate these skills.

Writing

This week we have started our opinion writing unit. Students will be investigating and writing their persuasive essays on rats. They'll learn to support their opinion with evidence that will allow readers to think through the various sides of the argument. They will conduct research and analyze the evidence that supports their claim before drafting. In addition, students will assess their work using checklists to see how they worked toward their goals this unit and what they will do to improve their writing on the next unit.

Students will also write a diamante poem about winter. This is a poem that follows a specific format using nouns, verbs, and adjectives. These will be displayed in the hallway!

Math:

We are finishing up Topic 7 Represent and Interpret Data. This includes making picture graphs, bar graphs, and interpreting data represented on different graphs. We will begin Topic 10 Multiply by multiples of ten.

History/Geography

We have been busy researching the 13 colonies and discovering how the colonists made it safely to America. We really appreciate all of the parent volunteers' help with our soap activity! The students had so much fun making it! Leading up to break, the students will be working on a PowerPoint Presentation to review our history units. Students will work in groups to research a history topic and will present Dec. 16-19th.

Name _____

Home-School
Connection
Topic **10**

Multiply by Multiples of 10

Topic 10 Standards

3.NBT.A.3

See the front of the Student's Edition for complete standards.

Dear Family,

Your child is learning to apply his or her knowledge of place value to multiply greater numbers. By looking for patterns in multiplication facts, he or she will learn to multiply multiples of 10 by one-digit numbers using mental math. Here are some examples of patterns that your child is learning:

$$3 \times 6 = 18$$

$$3 \times 60 = 180$$

$$5 \times 7 = 35$$

$$5 \times 70 = 350$$

$$4 \times 9 = 36$$

$$4 \times 90 = 360$$

Your child is also learning how multiplication properties can help him or her multiply by multiples of 10.

You can group factors using the Associative Property of Multiplication.

$$\begin{aligned} 5 \times 20 &= 5 \times (2 \times 10) \\ &= (5 \times 2) \times 10 \\ &= 10 \times 10 \\ &= 100 \end{aligned}$$

You can decompose a factor using the Distributive Property.

$$\begin{aligned} 5 \times 20 &= (3 + 2) \times 20 \\ &= (3 \times 20) + (2 \times 20) \\ &= 60 + 40 \\ &= 100 \end{aligned}$$

Multiplying with 2-Digit Numbers

Give your child a one-digit by two-digit multiple of 10 multiplication problem, such as 4×40 . Have your child solve the problem by either grouping the factors or by decomposing a factor.

For example, you can group the factors.

$$\begin{aligned} 4 \times 40 &= 4 \times (4 \times 10) \\ &= (4 \times 4) \times 10 \\ &= 16 \times 10 \\ &= 160 \end{aligned}$$

Or you can decompose a factor.

$$\begin{aligned} 4 \times 40 &= (2 + 2) \times 40 \\ &= (2 \times 40) + (2 \times 40) \\ &= 80 + 80 \\ &= 160 \end{aligned}$$

Observe Your Child

Focus on Mathematical Practice 4

Model with mathematics.

Help your child become proficient with Mathematical Practice 4. Have your child use an open number line to show the multiplication problems he or she worked on.