4th Grade Newsletter

Week of Mar. 23, 2020

740-659-2209

Mrs. Householder
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Mrs. Jones
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Mrs. Snider
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Math- Math activities for this week are posted on my webpage and were available as paper copies at the pick up on Monday. This week's focus is on decomposing fractions and changing mixed numbers to improper fractions and improper fractions to mixed numbers. Some videos are being added as links on my webpage to help with the activities.

Reading-This week we are reading stories about immigrants. Students are using their reading response journals to think about what they have read and using evidence from the text to support their ideas. Students may use their read to self book for the reading menu. Students may do the assignments in google classroom or access them through my web page.Mrs.Jones These assignments are also available in packet pick-up at the school.
****Students should be reading at least 75 minutes each week for homework. I will check March reading logs.**

What can you do? Help your child practice their fluency this week. Time your child reading one page of their group book. Try this each day with a timer and see if they improve. Celebrate improvements with high fives!!

Writing-Students have a reading with several prompts. They should use the rubric at the bottom of the response page to guide their writing. A good response will be at least 4 sentences, with an introduction that includes the prompt, an answer, text evidence, and a conclusion.
Spelling-Students can choose the sort they want to do this week. They may do the regular sort, or if they feel up to it, the challenge sort. Both sorts are on my web page and in spelling city. Students may choose to do 2 activities in Spelling City or a sort and write this week. The test will be loaded into Spelling City April 3. Mrs. Jones's webpage

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Social Studies - This week, students are learning about money management. Students have two options for completing this activity -- an online interactive simulation or completing the paper packet that was available for pickup on Monday. Students only need to do ONE of these options. Copies of packets can also be found on Mrs. Snider's webpage.

Science - This week, students will be learning more about the Law of Conservation of Mass. If you have a bathroom scale at home, students can try out a mini-experiment described in the packet. Copies can also be found on Mrs. Snider's webpage.

Turning in Work -- Students do not need to worry about turning in work at this time. Please keep a folder at home for their work or have them put it in their take home binder.

Friday Can Still Be Fun! -- Even though we can't get together face to face, we can get together for Fun Friday! This Friday will be a GimKit game beginning at 2:45 pm. The code will be posted on Mrs. Snider's webpage, in your Science Classroom, and on Remind at 2:30 pm. Hope to "see" you there!

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Happy Birthday!

Case P.

Mon., Mar. 30- Food and Assignment Pick-up at Glenford 10:00-12:00

*Please continue to check our websites and Google Classroom for updated lessons and messages.

To Join REMIND:

Text the following message for each teacher to the number 81010.

Mrs. Householder: @5e8e2
Mrs. Snider: @glenfor
Mrs. Jones:@89e8df

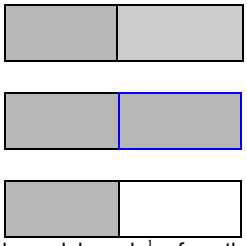
Family Fun:

This week while the students are reading stories about immigrants is a great time to talk about where your ancestors came from. Another fun activity that you can do together is to make a family coat of arms. Think about the colors and shapes you might use to represent your family. An owl? To show that your family is wise. A bear? To represent strength. Check out this link to find more ideas.
https://www.education.com/activity/article/Family_Coat_Arms/

Math Tip

You can change **improper fractions to mixed numbers** a few ways:

1. **Models**. Draw a model for the fraction. Look to see how many whole bars are shaded.



$\frac{5}{2}$ = 2 whole models and $\frac{1}{2}$ of another $\frac{5}{2} = 2\frac{1}{2}$

2. Decomposing. Write the fraction as the sum of smaller fractions. $\frac{5}{2} = \frac{2}{2} + \frac{2}{2} + \frac{1}{2}$ Then count how many "wholes" you can make from your fractions. Then add the rest of the fractions. $\frac{5}{2} = 2\frac{1}{2}$

3. Division. You can divide the numerator by the denominator. The quotient will be your whole number. The remainder will be the numerator of the fraction. The divisor will be the denominator. 5 ÷ 2 = 2 r 1 so $\frac{5}{2} = 2\frac{1}{2}$.

To change mixed numbers to improper fractions:

1.Models: Draw a model for the whole numbers and the fraction. Use the denominator of the fraction to decide how many parts to split your model into. Count the total number of shaded parts to get your numerator. Keep the denominator the same.

1	2

3	4

5	

$2\frac{1}{2} = \frac{5}{2}$

2. Decomposing. Decompose the mixed number by writing the whole number as separate "1's" first. Then change each "1 whole" to a fraction. Then put the fraction from the mixed number. Finally, add all the fractions to get an improper fraction.

$2\frac{1}{2} = 1 + 1 + \frac{1}{2}$

$2\frac{1}{2} = \frac{2}{2} + \frac{2}{2} + \frac{1}{2}$ ←Add the fractions = $\frac{5}{2}$

3. Use multiplication and addition. Multiply the denominator by the whole number. Then add the numerator. This total becomes the new numerator. Keep the denominator the same. ↻Step 1. 2 x 2 = 4.

Step 2 → 4+ 1 = 5 → $\frac{5}{2}$ ←same denominator $2\frac{1}{2}$