

RNE FOURTH GRADE

WEEKLY ANNOUNCEMENTS

October 4th, 2019

GENERAL ANNOUNCEMENTS

Important Dates:

October 11th-Teacher Workday-No school for students

October 14th-Columbus Day- No school

All October-**SOCKTOBER**-Don't forget that this is **SOCKTOBER!** Send in new socks with your child to be placed in the collection boxes all over school. The socks will be given to families in need.

Transportation Changes

If your child has a change in transportation, please be sure to send in a written note. We are not allowed to accept email transportation changes. All transportation changes must have a parent signature.

Friday Folders

Friday folders have been hole punched and are in your child's binder. Please check for important papers. **If your child has any graded papers, please be sure to sign and return on Monday.**

Headphones

Please make sure your child's headphones are in their backpack. Students will need these in school to work on iReady.

MATH

On

Next week we will interpret a multiplication equation as a comparison. For example, interpret $35 = 5 \times 7$ as a statement that 35 is 5 times as many as 7 and 7 times as many as 5. We will represent verbal statements of multiplicative comparisons as multiplication equations. A multiplicative comparison is a situation in which one quantity is multiplied by a specified number to get another quantity. Students should be able to identify and verbalize which quantity is being multiplied and which number tells how many times. Students should be given opportunities to write and identify equations and statements for multiplicative comparisons. Examples: $5 \times 8 = 40$: Sally is five years old. Her mom is eight times older. How old is Sally's Mom? $5 \times 5 = 25$: Sally has five times as many pencils as Mary. If Sally has 5 pencils, how many does Mary have?

Acc

Next week we will compare two decimals to thousandths based on meanings of the digits in each place, using $>$, $=$, and $<$ symbols to record the results of comparisons. Comparing decimals builds on work from 4th grade. For example: Some equivalent forms of 0.72 are: $72/100$ $7/10 + 2/100$ $7 \times (1/10) + 2 \times (1/100)$ $0.70 + 0.02$ $70/100 + 2/100$ 0.720 $7 \times (1/10) + 2 \times (1/100) + 0 \times (1/1000)$ $720/1000$ Students need to understand the size of decimal numbers and relate them to common benchmarks such as 0, 0.5 (0.50 and 0.500), and 1. Comparing tenths to tenths, hundredths to hundredths, and thousandths to thousandths is simplified if students use their understanding of fractions to compare decimals.

Adv

On Monday, we will take our unit test for Geometry. Tuesday, we will begin our unit on Measurement and Data. This will be the final unit in the 4th grade curriculum. We will begin the unit by recognizing that angles are formed by two rays that share a common endpoint called a vertex. Students will explore angles in reference to a circle, with the center of the circle being the endpoint of two rays. Students will explore the fraction of the circular arc formed between the two rays to determine the number of degrees that the angle measures. Students will understand that a full rotation around the circle measures 360 degrees.

The Unit 6 test is on Monday, October 7th. A study guide went home on Thursday, September 26th.

Ways to help your children at home is to always use math in context!

- Take your children grocery shopping (estimate prices, find an item between \$1-2, find most expensive item, weigh fruit and read the scale)
- Cook with your kids and have them measure ingredients
- Share with them how to save and spend money.

Social Studies/Science

This week in science we studied the weather. We discussed the different types of severe weather and how meteorologists use tools to measure the weather. We also learned about the three types of clouds and what they look like in the sky. Next week we will continue our unit on weather.

Reading and Language Arts

Reading:

This week, we began Unit 2: Nonfiction- Reading the Weather, Reading the World. We learned about a variety of text features and discussed how they help the reader to better understand the information provided in the text. We also learned about text structures, how the text is organized. We previewed many nonfiction books and practiced identifying text features and text structures in the text. Next week, we will continue our practice with text features and text structures. We will learn how to work in a research group, how to research a topic using nonfiction books, and internet databases. We will also work on our note taking skills.

Writing:

This week, we reviewed strategies that good writers use to generate ideas for essays. We generated our own opinions on topics that are important to us and used our free writing skills to write about our topics. As writers, we practiced generating a thesis statement with supporting reasons and elaborated using evidence. Next week, we will continue to work on our opinion essays. Our focus will be the structure of our body paragraphs, adding micro stories, and learning how to write a lead and conclusion.