

RNE FOURTH GRADE

WEEKLY ANNOUNCEMENTS

October 18th, 2019

GENERAL ANNOUNCEMENTS

Important Dates:

Report cards are coming home Friday, October 18th. Please keep the contents of the report card, sign the front of the envelope, and return the envelope on Monday.

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 work on multiplying a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models. Students who develop flexibility in breaking numbers apart have a better understanding of the importance of place value and the distributive property in multi-digit multiplication. Students use base ten blocks, area models, partitioning, compensation strategies, etc. when multiplying whole numbers and use words and diagrams to explain their thinking. They use the terms factor and product when communicating their reasoning. Multiple strategies enable students to develop fluency with multiplication and transfer that understanding to division.

Use of the standard algorithm (the way we learned) for multiplication is an expectation in the 5th grade. This standard calls for students to multiply numbers using a variety of strategies. For specific examples, please look at the parent letter for unit 2.

Acc

Next week we will work on using place value understanding to round decimals up to the hundredths place. This standard refers to rounding. The expectation is that students have a deep understanding of place value and number sense and can explain and reason about the answers they get when they round. Students will have numerous experiences using a number line to support their work with rounding.

Adv

Next week in math, we will continue our investigation into angles. Students will utilize protractors to measure pre-existing angles and draw angles of a given measurement. Additionally, students will explore the idea of angle measure as additive. For example, a 90-degree angle can be decomposed into 2 smaller angles, 2 45-degree angles or 1 30-degree and 1 60 degree angle. Students will use addition and subtraction to determine the unknown angle in a diagram or real world problem.

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 climate. We discussed the difference between climate and weather. We watched the presentations of their city's 5 day weather report in front of the green screen! Next week we will start our unit on the creation of our New Nation.

Reading and Language Arts

Reading:

This week, we continued Unit 2: Nonfiction- Reading the Weather, Reading the World. We reviewed how to take notes while reading nonfiction books and research group expectations. We began researching our weather topic using nonfiction books and internet sources on MackinVia through Launchpad. Next week, we will continue working in our research groups and taking notes on our weather topic. (Mr. W's class is beginning the research project this week)

Writing:

This week, we continued to work on our opinion essays. We focused on the structure of our body paragraphs. In each body paragraph, we made sure to include our thesis statement and supporting reason, evidence, a micro story, and a thinking prompt. We learned how to write a strong lead and conclusion. Next week, we will continue to work on opinion essays