

RNE FOURTH GRADE

WEEKLY ANNOUNCEMENTS

January 10th, 2019

GENERAL ANNOUNCEMENTS

From 4th Grade Team:

The Fourth Grade team has decided that we can no longer allow Pokemon cards, trading cards, Bey Blades, or other small toys at school. It has all become too much of a distraction and causes hurt feelings. Please help us in reminding students to keep these items at home and not in their backpacks.

Thank you for your support!

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 understanding addition and subtraction of fractions as joining and separating parts referring to the same whole. A fraction with a numerator of one is called a unit fraction. When students investigate fractions other than unit fractions, such as $\frac{2}{3}$, they should be able to join (compose) or separate (decompose) the fractions of the same whole.

Acc

Next week we will work on adding and subtracting fractions and mixed numbers with unlike denominators by finding a common denominator and equivalent fractions to produce like denominators. This standard builds on the work in 4th grade where students add fractions with like denominators. In 5th grade, the example provided in the standard has students find a common denominator by finding the product of both denominators. For $\frac{1}{3} + \frac{1}{6}$, a common denominator is 18, which is the product of 3 and 6. This process should be introduced using visual fraction models (area models, number lines, etc.) to build understanding before moving into the standard algorithm. Students should apply their understanding of equivalent fractions and their ability to rewrite fractions in an equivalent form to find common denominators. They should know that multiplying the denominators will always give a common denominator but may not result in the smallest denominator.

Adv

Advanced Math: Next week, our focus will shift to the value of digits in a multidigit number. We will review the value of digits in a given place within a multidigit number. Students will explore how the value of a digit changes when it moves left or right. They will recognize that a multi-digit number, a digit in one place represents 10 times as much as it represents in the place to its right and $\frac{1}{10}$ of what it represents in the place to its left. Students will also be able to explain patterns in the number of zeros of the product when multiplying a number by powers of 10. They will be able to use whole-number exponents to denote powers of 10.

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 discussed the relationship of the earth, moon and sun. We presented the difference between rotation and revolution. We talked about the phases of the moon and what causes these phases.

Reading and Language Arts