



# Fourth Grade Post

12/1/24

## MONTH AT A GLANCE

Monday, December 16:  
MAP-R

Monday, December 23-  
Wednesday, January 1,  
2024

No School - Winter Break

## Reminders

Students should complete homework each night.

Please make sure your child is arriving on time to school. We start at 9am.

If your child is going to be absent, please notify the front office.

*A huge thank you to all of the volunteers and room parents for a successful Fall Festival party for all our classes. It was a great way to begin the holiday season.*

## LITERACY

### CLKA

In reading, we will begin Unit 3 Poetry. This unit gives students tools and strategies for approaching poetry, training them in the methods and devices poets use and equipping them to read and interpret both formal and free verse poems. It gives them continual opportunities to create poems themselves, allowing them to practice what they have learned.

### Enriched Literacy

In Reading, we are continuing our study of communication addressing the focus question of what is effective communication. In writing, students will develop their opinion and persuasive writing skills. We will focus on telling mini-stories within an essay, introductions and conclusions, and editing for run-on sentences, capital letters, punctuation, and sentence fragments.

## MATH

### Math 4

In December, students will extend their understanding of division with three- and four-digit dividends using place value understanding. Students will make connections between multiplication of 10, 100, and 1,000 by single-digit numbers to division of multiples of 10, 100, and 1,000. Using unit language, students will find their division facts allow them to divide much larger numbers.

Students will continue to use place value disks to support them visually as they decompose each unit before dividing. We will then move on to the abstract level and record long division with place value understanding, first of three-digit, and four-digit numbers using small divisors -- we will also practice dividing when zeros are in the dividend or in the quotient.

We will round out the month of December by beginning to have students use the area model to represent and solve the multiplication of two-digit multiples of 10 by two-digit numbers using a place value chart.

### Math $\frac{4}{5}$

In December, students will be finishing up with Grade 4 Module 4 (Geometry). Students will then move on to Module 5 where they will explore fraction equivalence through the decomposition of non-unit fractions into unit fractions, as well as the decomposition of unit fractions into smaller unit fractions. They represent these decompositions, and prove equivalence, using visual models. Students will also proceed with addition, subtraction, and then multiplication of fractions. They will focus on reasoning about fractional values on a number line and be able to compare fraction values.

### Science

In our new unit, students will investigate how the senses work together to send signals to the brain and how the brain then processes this information. Students will use their investigations to make connections to how an organism (human or animal) receives and processes information. Students will design a model based on animal adaptations, that allows a person to see and hear better in the dark.

### Social Studies

Students will describe the impact of European exploration and colonization on existing indigenous African and American Indian cultures, including the cultural exchanges between European settlers and American Indian tribes and the rise of the Transatlantic Slave Trade.



# Fourth Grade Post

**Stanford Harmony:** Students will determine what they look for in a friend and how they can include everyone, including peers they have similarities and differences with and illustrate the connections among their thoughts, feelings, and actions when they identify stereotypes and replace them with fresh thoughts.