



# Fourth Grade Post

10/1/2024

## MONTH AT A GLANCE

Wednesday, October 3

No School

Friday, October 18

No School: Professional Day

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Announcements and Reminders

Please make sure that your child is arriving on time to school. We start promptly at 9:00.

We are in need of Clorox wipe and tissues for each of our classrooms. Please help us keep the germs away.

## LITERACY

### CKLA

As we begin Unit 2, students will explore the Middle Ages in Europe and the Islamic Medieval Empires. They will also analyze the impact they have had on the modern world. Students will continue to build their background knowledge to help them comprehend the variety of complex texts they will be reading. They will also engage in deep conversations with their peers to further develop their understanding of the world around them. Students will have numerous writing opportunities throughout this unit. They will review the stages of the writing process by taking notes on the information presented in their Reader. They will use this information to form an opinion and draft a persuasive paragraph in response to what they have read.

### Enriched Literacy

In reading, we will begin diving into informational texts, specifically on the topics of Native American boarding schools, theories about success and failure, and organizational text structures. With the texts, we will practice inferencing, comparing, and synthesizing information from multiple accounts.

In writing, we will wrap up our personal narrative stories focusing on using sensory details, dialogue, showing (not telling) what the character is going through, and the strengths and motivations of the characters in our story. We will then transition into our informational writing to wrap up quarter one.

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## MATH

### Eureka - Grade 4

This month in math, students will continue to use their knowledge of place value to help solve multi-digit addition and subtraction problems using the standard algorithm. In addition students will also be solving multi-step addition and subtraction word problems. We will then move on to Module 2, Using Unit Conversions and Problem Solving with Metric Measurement. This module focuses on length, between larger and smaller units. We will then move into Module 3 - Multi-Digit Multiplication and Division. Students will use place value understanding and visual representations to solve multiplication and division problems with multi-digit numbers. As a key area of focus for Grade 4, students will be able to reason about the methods and models chosen to solve problems with multi-digit factors and dividends, mass, and capacity in the metric system where place value serves as a natural guide for moving.



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## **Eureka - Grade 4/5**

In  $\frac{4}{5}$  Math, students are beginning Module 3. In this module, students use place value understanding and visual representations to solve multiplication and division problems with multi-digit numbers. As a key area of focus for Grade 4, this module moves slowly but comprehensively to develop students' ability to reason about the methods and models chosen to solve problems with multi-digit factors and dividends.

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**Science** We will focus on different types of energy. The types of energy we will learn about include: sound, light, and heat/thermal. Students will investigate sound energy and plan and conduct investigations on the different ways we can observe sound energy, how it moves or transfers from place to place. Students will observe images of different sources of heat and analyze evidence to demonstrate heat is moving from place to place in images and using a thermometer. Finally, students will plan and conduct a light energy experiment to examine the way light moves from place to place and through different types of matter. Students will design a device that converts energy from one form to another. Throughout the unit, students will be planning and conducting different investigations.

**Social Studies:** We will continue our study of early European exploration and its impact on the Indigenous people. We will study the economics, politics, trade routes and the motivations Europeans had for explorations.

**Stanford Harmony:** We will continue to build our classroom community by becoming a "feelings detective" by acting out and identifying in ourselves and others clues that express emotions that could occur in different situations.