



Fifth Grade Post

December '24

Volume 4, Edition 4

MONTH AT A GLANCE

Spirit week: 12/16-12/20

Thursday 12/19

Parent Promotion
Committee Meeting on
Zoom at 6:45

No School 12/23-1/1

Other updates for this month will be provided by Mrs. Fortune and Ms. Gross, as information is released.

Happy DECEMBER Birthday

to:

- 11- Eddie
- 15 - Vihaan
- 17 - Mason
- 18 - Kai
- 22- Sofia
- 22 - Isabella
- 23- Allie
- 26 - Evelyn
- 28 - Sylvie
- 28 - Allena
- 30 - Amir
- 31 - Edwin A

Harmony Social Emotional

Lessons

This month we will focus on:

[Unit 2 - Valuing Each Other](#)

Helpful Links

- [HW board](#)
- [Instrumental Schedule](#)
- [Digital Consent Form](#)
- [MCPS Volunteer Training and Guidelines](#)

LITERACY

CKLA

Students are beginning Unit 4: The Adventures of Don Quixote towards the middle of December. The unit will focus on the essential question: How can people with various personalities work alongside each other to "right the wrongs in the world?". Throughout the unit, students will learn about character traits of different characters. Students will discuss plot structures, setting, dialogue, figurative language, and themes. In writing, students will learn about the structure of a persuasive essay and write a persuasive essay about how Don Quixote's intentions justify his actions.

Enriched Literacy

In reading, students have started a new literature circle experience, with a focus on Fantasy Novels! We will also engage in several texts that support the theme of Self-Respect while practicing quoting accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.

In writing, students will be creating and collecting ideas for Fantasy Fiction and developing a story with depth, significance, and believability. Writers will continue to hone their skills of producing clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience.

MATH

Eureka 5

Math 5 students will continue to study module 3, in which their understanding of adding and subtracting fractions extends from their previous work with decimals and fraction equivalence. This module is a significant shift from the elementary grades' centrality of base ten units to the study and use of a full set of fractional units from Grade 5 forward, especially as applied to algebra. The students will start by talking about equivalency as the same amount, and use area models, number lines, and number sentences to represent the equivalency. They will then use that understanding to help them see that fraction addition and subtraction are analogous to whole number addition and subtraction.

Eureka $\frac{5}{6}$

Students will start Module 1 in Grade 6 curriculum. In this module, students are introduced to the concepts of ratio and rate. Their previous experience solving problems involving multiplicative comparisons, such as *Max has three times as many toy cars as Jack*, (**4.OA.A.2**) serves as the conceptual foundation for understanding ratios as a multiplicative comparison of two or more numbers used in quantities of measurements (**6.RP.A.1**). Students develop fluidity in using multiple forms of ratio language and ratio notation. They construct viable arguments and communicate reasoning about ratio equivalence as they solve ratio problems in real-world contexts (**6.RP.A.3**).

Social Studies

Students will study the changes associated with Westward Expansion in the 1800s and its positive/negative impacts on various groups of people. Topics include Manifest Destiny, the Louisiana Purchase, the Mexican-American War, the Transcontinental Railroad, & the issue of enslavement in new territories.

Science

We have begun a new science unit with the focus question, "What happens to our garbage?" Over the course of the first three lessons, students will explore the changes that occur to materials in a landfill and how we can measure those changes.



Fifth Grade Post

In Lesson 1, students work together to develop a Driving Question Board, linking their individual questions to help form the central question: "What happens to our garbage?"

Lesson 2 has students planning and setting up an investigation using landfill bottles to answer the question, "Do garbage materials change in a landfill bottle?" They begin collecting data that will help them understand changes in the properties of materials and learn about conservation of matter.

In Lesson 3, students conduct a crush investigation, gathering data on the properties and weight of materials before and after crushing. They will use this information to build an argument that the type of material stays the same, even after it has been crushed.

These lessons provide a foundation for understanding the properties of garbage materials and how they might change over time.