



# Fourth Grade Post

10/1/2025

## MONTH AT A GLANCE

**Thursday, 10/2**

**No School**

**Friday, 10/3**

**Walk to School Day**

**Friday, 10/17**

**No School**

**Monday, 10/20**

**No School**

**Wednesday, 10/22**

**Unity Day/ Wear**

**Orange**

**Friday, 10/24**

**Trunk or Treat (PTA)**

**5-6:30**

**Thursday, 10/30**

**Fall Pictures/ Trunk or  
Treat (PTA) 5-6:30 (rain  
date)**

**Happy OCTOBER**

**Birthday to:**

28 - Mrs. Khadir

## Announcements and

### Reminders

Please make sure  
that your child is  
arriving on time to  
school.

## LITERACY

### CLKA

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 - CKLA

In Reading this month, our fourth graders are **starting a new unit on the Middle Ages (Unit 2, Part 1)**. We'll read about castles, knights, towns, and the power of the Church, and students will practice writing informative and opinion paragraphs. By the end of October, we'll also begin learning about the rise of the **Islamic Empires in Unit 2, Part 2**, exploring how new ideas, trade, and leaders shaped history.

In Writing, students will focus on building strong paragraphs—learning how to take notes, organize ideas, use text evidence, and explain their thinking clearly.

Note: Learn more about [Unit 2, Part 1](#).

Alongside this, during our **Focused Instructional Time (FIT)**, students are continuing their novel study of *Hello, Universe* by Erin Entrada Kelly, which we started mid-September. This heartwarming story shows how friendships can form in unexpected ways, encourages students to embrace their unique qualities, and also gives us a window into Filipino culture. We look forward to wrapping up this novel study by the end of October.

## MATH

### Eureka - Grade 4

This month in math, students grade 4 math students will engage in both module 2 and begin Module 3.

In **Module 2**, students will explore metric measurement by working with length, mass, and capacity. They'll use their place value knowledge to convert between units (for example, meters to centimeters or liters to milliliters) and solve real-world word problems involving measurement. This work builds a strong foundation for future lessons with fractions and



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If your child is absent, please make sure you are contacting the front office!

## Digital Consent Form

Please complete the above if you have not so your child can use their chromebooks for MCPS approved websites.

decimals.

In **Module 3**, students will apply multiplication and division to real-world situations such as area and perimeter. They will explore different methods for solving problems, including the area model, and practice multi-digit multiplication and division. Students will also learn about factors, multiples, prime and composite numbers, and deepen their understanding of place value to strengthen their arithmetic skills.

→ Click here for [Module 2 - Parent Tips](#)

→ Click here for [Module 3 - Parent Tips](#)

## Eureka - 4/5

In  $\frac{1}{2}$  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.

## ~~~~~ SCIENCE/S.S./SEL

### Science

This October, our fourth graders will begin an exciting Science Unit on **energy and how it transfers in different situations**, using **Rube Goldberg devices** as our guiding phenomenon. Throughout the unit, students will explore **sound, heat, light, and electrical energy** through hands-on investigations and experiments. They will create sketches, build circuits, design instruments from recycled materials, and even program a Finch robot to transmit messages, all while learning how energy moves and transforms. The unit will culminate in students designing their own Rube Goldberg machine to demonstrate their understanding of energy transfer. This engaging, inquiry-based approach will help students develop critical thinking, problem-solving, and modeling skills aligned with NGSS standards.

### Social Studies

Students will conclude our Unit 1 Social Studies lessons, exploring the history and cultures of **Indigenous peoples, early exploration, and European settlements in North America**. Students will begin by learning about the economic, social, and political norms of West African civilizations and American Indian nations before European contact. Next, they will examine the **motivations, impacts, and consequences of early European explorers**, as well as the responses of Indigenous peoples to these encounters. Finally, students will study life in early European settlements, including the founding of St. Mary's City, religious tensions,



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and how race, class, gender, and religion shaped people's freedoms in the colonies. Throughout the unit, students will engage in **close reading, sourcing, and critical thinking activities** while reflecting on diversity in social, cultural, political, and historical contexts, aligned with Social Justice Standards.