



Fourth Grade Post

1/1/26

MONTH AT A GLANCE

Monday, 1/5

Return from Winter Break

Tuesday, 1/6-

Wednesday 1/7

MAP-R

Monday, 1/12

Stallion Meet Up

Tuesday, 1/13-

Wednesday 1/14

MAP-M

Monday 1/19

No School- Dr. Martin

Luther King Jr. Day

Monday, 1/26

No School for Students-
Grading and Reporting- End
of Term

Thursday 1/29

Spelling Bee 4th and 5th
grade

Announcements

Happy New Year!

January Birthdays

Isaiah - 6th

Naima - 8th

Antonio - 18th

Jian - 20th

Chaitra - 21st

Grayson - 21st

LITERACY

CKLA

In reading, we will continue 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. On January 21st, we will begin Unit 4-- Eureka! Student Inventor. As they go through Eureka! Student Inventor, students read a range of informational texts about inventors, inventions, and the process of creation. In addition to close readings, students analyze objects and situations in the world around them, identify problems, create evidence-based solutions, and ultimately become inventors themselves.

Accelerated CKLA

In January, students will continue working on **Unit 4: Eureka! Student Inventor**. During the first part of the month, students will complete the final lessons of this unit, reflecting on inventions, analyzing problems and solutions, and strengthening their reading, writing, and speaking skills. Unit 4 will conclude **mid-January**.

We will then begin **Unit 5: Geology** and complete the **first 10 lessons** during January. In this unit, students explore how the Earth changes over time as they learn about:

- What geology is and how geologists study the Earth
- Earth's layers and the movement of tectonic plates
- Earthquakes, volcanoes, tsunamis, and other natural forces
- The three types of rocks and the rock cycle
- Weathering and erosion

Throughout the unit, students will read complex informational texts, build academic vocabulary, and write informational pieces such as pamphlets and short wiki-style entries, while continuing to strengthen grammar and spelling skills. [Here is a link to the official CKLA caregiver letter](#) for Unit 5: Geology.

MATH - Eureka

Grade 4 Math

In math, we will begin Module 5: Fraction Equivalence, Ordering, and Operations. Students will build on their Grade 3 work with unit fractions as they explore fraction equivalence and extend this understanding to mixed numbers. This leads to the comparison of fractions and mixed numbers and the representation of both in a variety of models. Benchmark fractions play an important part in students' ability to generalize and reason about relative fraction and mixed number sizes. Students then have the opportunity to apply what they know to be true for whole number operations to the new concepts of fraction and mixed number operations.

Grade 4½ Math

Students will extend their understanding of fractions by adding and subtracting fractions and mixed numbers. Students will also engage in multiplication of fractions as repeated addition while applying various mathematical properties. Students will conclude January by beginning Module 6 where they will represent fractions as decimals. Students use visual models to help them express a fraction with denominator 10 as an equivalent fraction with denominator 100 and use the strategy to add two fractions with denominators 10 and 100 as well as to add decimals to hundredths. Students compare decimals to hundredths by reasoning about their size; students use number lines and visual models to explain and justify comparisons.

Science:

We will continue learning about how the brain processes information through hearing and



Fourth Grade Post

seeing. Students will be designing ways to improve sight and hearing using the design and engineering process.

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.

Health: In MP 2 Week 9

Safety and Violence Prevention (SVP)

Safety and Injuries

Accessing trusted adults

Technology Safety

Boundaries and Consent

Discrimination and violence

Safety, abuse and assault

Bystander intervention and compassion for victims