

Dear AWESOME 4th grader,

We are so excited to get to know you more this school year. We are going to learn so much and have a lot of fun as well. Below is an overview of some of the concepts and skills we will be learning this year.

Science

Energy

- Different types of energy
- Electrical Circuits
- How energy is transferred to one object to another
- How energy is converted (change forms)
- Renewable and nonrenewable energy sources

Nervous system and the brain

- How our body receives, interrupts, and reacts to the world around us
- Causes, symptoms, and treatment of Concussions
- Light energy and eyesight

Processes that shape our Earth

- Rock cycle
- Earthquakes
- Volcanoes
- Weathering
- Erosion

Reading

Non-fiction (Informational Text)

- Text structures: Cause and Effect, compare and contrast, problem and solution, and chronological
- Text Features like diagrams, table of contents, glossary, sidebars, etc
- Main idea and supporting details

Fictional (Literary Text)

- Traditional Literature: myth, fairy tales, tall tales, legends
- Theme
- Making inferences about a character based on their actions, thoughts, and words

We also will study the differences between poem, prose, and dramas and how to determine the meaning of an unknown word.

Social Studies

Government

- Constitution
- Bill of Rights
- Three Branches of Government
- Federal, State, and Local

Immigration and Migration

- Read real and fictional stories of immigrating to the United States from different countries and time periods
- Migration across the U.S. including Underground Railroad, Expansion Westward, and the Great Migration.
- Discuss push and pull factors of immigration and migration

Geography

- Natural and manmade landmarks
- Different regions of the U.S. and their characteristics

Economy

- Market economy including factors of production, supply and demand, incentives, advertisements, profit, and competition

Writing

You will practice planning, organizing, forming complete and complex sentences, using precise vocabulary, writing paragraphs with topic and closing sentences, writing dialogue, and proofreading and editing your writing as you write the following:

Biography

- You will interview a person and write about their life

Persuasive Poster

- You will explore a public issue about renewable and non renewable energy and create a poster persuading others to take the same stance as you

Summaries

- You will write summaries of short stories you read

News Report

- You will write a report about an event you took part in or a place you visited

Poems

- You will write various types of poems including free verse, rhyming, and repetition

Short Stories

- You will write a short fictional story like fairy tales and tall tales using characters and events that you create

Math

Multiplication and Division- you will learn different strategies to solve multi-digit multiplication and division problems

Addition and Subtraction- you will learn different strategies to solve multi-digit addition and subtraction

Fractions- you will learn about equivalent fractions, comparing fractions, and adding and subtracting fractions

Measurement- you will learn solving problems with different forms of measurement like time, distance, and mass.

Geometry- you will learn about different shapes and how to find the area and perimeter of different shapes

We are going to have a great year!!!!
Mrs. Bryant, Mrs. Lange, and Mrs. Loveday