

## 4<sup>th</sup> Grade 2<sup>nd</sup> Quarter Curriculum Guide

### Reading:

- All Genres
  - **Fiction**- including realistic and science fiction text
  - **Poetry**-elements of poetry (i.e. stanza vs. paragraphs)
  - **Drama**-elements of drama (i.e. characters, stage directions, dialogue)
  - **Informational**- Text features
- Point of View- first or third person
- Structure-how does the author's use of print achieve a purpose
- Language- metaphor, simile, alliteration, and assonance

### Writing:

- Writing process to compose multiple texts
  - Brainstorming, drafts, editing and revising (i.e. personal narrative)
- Grammar
  - Compound and complex sentences
  - Irregular verbs
  - Singular, plural, common, proper nouns
  - Prepositions
  - Coordinating conjunctions
  - Punctuation including apostrophe for possessive, commas in compound sentences, quotation marks in dialogue
  - Subject-verb agreement

## **Math:**

- Dividing Whole Numbers
  - Interpreting Remainders
  - Represent the quotient of up to a 4 digit number divided by a 1 digit number using arrays, area models, or equations.
  - Round to the nearest 10, 100, or 1,000.
- Describing Patterns & Relationships
  - Determine the products of numbers multiplied by  $\times 10$  and  $\times 100$
  - Represent multi-step problems using strip diagrams and equations.
  - Represent problems using an input & output table.
- Determining Perimeter & Area
  - Determine the perimeter and area of squares and rectangles using a formula.
  - Convert Measurements within customary and metric units.
- Personal Financial Literacy
  - Distinguish between fixed and variable expenses.
  - Calculate profit, compare savings options, and describe how to allocate money for spending.
  - Describe the basic purpose of financial institutions.

## **Science:**

- Demonstrate How Electricity Travels in a Closed Path
  - Distinguish between conductors and insulators of electricity.
  - Demonstrate an open and a closed circuit.
- Demonstrate How Forces Effect an Object

- Demonstrate force (push or pull), Friction, Gravity, and magnetism.
- Describe and Illustrate the Water Cycle
  - Describe the sun's importance in the water cycle.
  - Illustrate Evaporation, Condensation, and Precipitation in the Water Cycle.
- Measure, Record & Predict Changes in the Weather
  - Make predictions about temperature, humidity, wind speed & direction, precipitation, and cloud cover.
- Identify & Classify Earth's Resources and Conservation of Natural Resources
  - Identify natural resources that are renewable and non-renewable.
  - Make informed choices about how to use natural resources such as: fresh water, air, plants, animals, fossil fuels, and soil.