

## 4th Grade Unit 8

### ELA and Math Objectives

#### ELA:

1. Students will be able to analyze information from charts, diagrams, graphs, and timelines, animations, and interactive elements.
2. Students will be able to describe an event using a character's thoughts, words, or actions based on evidence in the text.
3. Students will be able to summarize why events, procedures, ideas, and concepts occurred with supporting details.
4. Students will be able to integrate information from two texts on the same topic.
5. Students will be able to write a narrative piece that uses dialogue, descriptions, concrete and /or sensory details to develop experiences, events, and reveal characters, uses singular and plural pronouns, relative pronouns, spelling, capitalization, and punctuation correctly. (Students may use a graphic organizer)

4<sup>th</sup> Grade Family Guide Pages: 7, 8, 11, and 21

#### MATH:

1. Students will know relative size of measurement units (km, m; kg, g; lb, oz; L, mL; hrs, min, sec).
2. Students will be able to compare different units within the same system of measurement.
3. Students will be able to convert larger units of measurement within the same system to smaller unit and record conversions.
4. Students will be able to solve word problems involving measurement that include simple fractions or decimals.
5. Students will be able to determine the area and perimeter of rectangles in real-world mathematical problems.
6. Students will use the formula ( $l \times w$ ) in square units and perimeter ( $2l + 2w$ ) or  $2(l + w)$  in linear units and use one unknown for a single term in determining area and perimeter.
7. Students will analyze and interpret a line plot to solve problems involving addition of fractions.

8. Students will be able to create a line plot to display a data set of measurements given in fractions of a unit.

**4<sup>th</sup> Grade Family Guide Pages: 41, 42, 43, and 44**