

# 4th Grade Unit 7

## ELA and Math Objectives

### ELA:

1. Students will be able compare and contrast themes in stories, myths, and traditional literature from different cultures.
2. Students will be able to identify explicit details when explaining a nonfiction text.
3. Students will be able to identify explicit details when drawing inferences from a nonfiction text.
4. Students will be able to describe a character's thoughts, words, or actions based on evidence in a fiction text.

4<sup>th</sup> Grade Family Guide Pages: 6, 7, and 12

### MATH:

1. Students will be able to reason that addition of fractions is joining parts and subtraction of fractions is separating of parts that are referring to the same whole, using visual fraction models.
2. Students will be able to recognize multiple representations of one whole using fractions with the same denominator.
3. Students will be able to add and subtract fractions and mixed numbers with like denominators.
4. Students will be able to decompose a fraction into the sum of fractions with the same denominator in more than one way and record as an equation, using visual fraction models.
5. Students will be able to replace mixed numbers with equivalent fractions and replace improper fractions with a mixed number, using visual fraction models.
6. Students will be able to add and subtract mixed numbers by replacing each mixed number with an equivalent fraction.
7. Students will be able to solve word problems involving addition and subtraction of fractions referring to the same whole and having like denominators, by using visual fraction models and equations to represent the problem.

8. Students will be able to apply multiplication of whole numbers to multiplication of fractions by a whole number using visual fraction models.

**4<sup>th</sup> Grade Family Guide Pages: 34, 35, 36, and 37**