



Fifth-Grade Accelerated Learning Outcomes - Second Grading Period

This document highlights the focus standards for each grading period. Teachers may choose to review previously taught standards as well.

Mathematics

Number and Number Sense

- Represent and identify equivalencies among fractions, decimals, and percents with and without models
- Compare and order fractions, mixed numbers and/or decimals in a given set, from least to greatest and greatest to least.
- Represent and determine equivalencies among fractions, mixed numbers, decimals, and percents
- Compare and order positive rational numbers

Computation and Estimation

- Solve single-step and multistep practical problems involving addition and subtraction of fractions and mixed numbers

Measurement and Geometry

- Determine congruence of segments, angles, and polygons
- Draw lines of symmetry to divide regular polygons into two congruent parts.

Probability and Statistics

- Represent data in a circle graph
- Make observations and inferences about data represented in a circle graph
- Compare circle graphs with the same data represented in bar graphs, pictographs and line plots.
- Represent the mean of a data set graphically as the balance point
- Determine the effect on measures of center when a single value of a data set is added, removed or changed.

Patterns, Functions, and Algebra

- Represent a proportional relationship between two quantities, including those arising from practical situations
- Determine the unit rate of a proportional relationship and use it to find a missing value in a ratio table
- Determine whether a proportional relationship exists between two quantities
- Make connections between and among representations of a proportional relationship between two quantities using verbal descriptions, ratio tables and graphs.

