Fourth-Grade Accelerated Math 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
- Compare and order fractions and mixed numbers with and without models
- Represent equivalent fractions
- Identify the division statement that represents a given fraction
- Read, write, represent, and identify decimals expressed through thousandths
- Round decimals to the nearest whole number, tenth and hundredth
- Compare and order decimals
- Write the decimal and fraction equivalents when given a model
- Read, write, represent, and identify decimals expressed through thousandths

Computation and Estimation
- Estimate and find sums and differences of whole numbers
- Create and solve single step and multi-step addition and subtraction problems with whole numbers
- Estimate and find sums and differences of decimal numbers
- Create and solve single step and multi-step addition and subtraction problems with decimals
- Use strategies to fluently find products and quotients for basic multiplication and division facts (ongoing)

Measurement and Geometry
- Measure right, acute, and obtuse angles and straight angles
- Identify and describe points, lines, line segments, rays and angles, including endpoints and vertices
- Identify and describe intersecting, parallel and perpendicular lines
- Identify, describe, compare, and contrast plane and solid figures according to their characteristics (number of angles, vertices, edges, and the number and shape of faces) using concrete models and pictorial representations
- Classify quadrilaterals as parallelograms, rectangles, squares, rhombi, and/or trapezoids
- Investigate congruence of plane figures after geometric transformations (reflection, translation and rotation)
- Recognize the images of figures resulting from geometric transformations (reflection, translation and rotation)
• Classify and measure angles as right, acute, obtuse, or straight
• Classify triangles as right, acute, obtuse, equilateral, scalene or isosceles
• Investigate and describe the results of combining and subdividing polygons
• Solve practical problems related to elapsed time in hours and minutes within a 24-hour period