



Third Grade Mathematics



Essential knowledge and skills that form the basis of mathematics instruction in our third grade classrooms:

- Add and subtract 3-digit numbers
- Multiply and divide within 100
- Solve one- and two-step word problems involving multiplication and division within 100
- Multiply multiples of ten by single-digit numbers
- Round whole numbers to the nearest 10s and 100 place
- Represent fractions as parts of a whole, parts of a set, and points on the number line
- Compare and order fractions
- Solve one- and two-step word problems involving the comparison of fractions
- Find equivalent fractions
- Find time to the minute using a.m. and p.m.
- Measure mass and volume using metric units
- Identify parallel, intersecting, and perpendicular line segments
- Identify right angles
- Find the area and perimeter of rectangles
- Solve one- and two-step word problems involving the perimeter of quadrilaterals
- Describe and identify special quadrilaterals (square, rhombus, parallelogram, kite, trapezoid...)
- Organize and describe data in pictographs, line plots, and bar graphs