

MATH SKILLS MASTERED BY THE END OF 2ND GRADE:

- Use strategies to solve addition and subtraction word problems
- Determine even and odd numbers
- Know place value to 1,000
- Add and subtract up to 3-digit numbers with and without regrouping
- Add three addends
- Use doubles facts
- Solve multi-step problems
- Compare and order 3-digit numbers
- Count money to solve word problems using coins and bills; use dollar and cents signs correctly
- Tell time to the hour, half hour and five minutes; know the difference between A.M and P.M.
- Measure and estimate lengths in inches, feet, centimeters and meters
- Make a table to organize data; use a table to make a line plot
- Collect data; read picture graphs, bar graphs, tally charts
- Name and draw two and three dimensional shapes: quadrilaterals, triangles, hexagons, pentagons, cubes, spheres, cones, cylinders, rectangular prisms
- Count the number of faces, edges, vertices on three dimensional shapes
- Count the number of sides and angles on two dimensional shapes
- Find the area of a rectangle
- Divide shapes into equal parts: halves, thirds, fourths
- Use fractions to describe the equal parts of a shape