

CURRICULUM MAP FOR FIFTH GRADE MATH

Silver Burdett Gin Math Series

Completed February 2005

Prepared by Brenda Berry and Susan Postlewait

MONTH	CONTENT	SKILLS/STANDARDS	ASSESSMENTS
August/September	Chapter 1 – Understanding Place Value	Read, write, and determine the place value of a digit in whole numbers through billions 6.A.2 Read, write, and identify the place value of a digit in decimals through thousandths 6.A.2 Compare and order whole numbers and decimals 6.A.2 Round whole numbers and decimals 6.C.2b Analyze and solve problems using skills and strategies 6.B.2	Daily Work Chapter Checkpoint Performance Assessment Cumulative Review Chapter Tests

<p>October/ November</p>	<p>Chapter 5 – Dividing by One-Digit Divisors</p>	<p>Relating multiplication and division 6.B.2 Use compatible numbers to estimate quotients 6.C.2b Divide two-, three-, and four-digits by one-digit divisors 6.B.2 Find averages 6.B.2 Analyze and solve problems using skills and strategies 6.C.2a</p>	<p>Daily Work Chapter Checkpoint Performance Assessment Cumulative Review Chapter Test</p>
<p>November/ December</p>	<p>Chapter 6 – Dividing by Two-Digit Divisors</p>	<p>Divide by multiples of ten 6.B.2 Use compatible numbers to estimate quotients 6.C.2b Divide two-, three-, and four-digit numbers by two-digit divisors 6.B.2 Analyze and solve problems using skills and strategies 6.C.2a</p>	<p>Daily Work Chapter Checkpoint Performance Assessment Cumulative Review Chapter Test</p>

<p>December/ January</p>	<p>Chapter 8 – Multiplying and Dividing Decimals</p>	<p>Multiply decimals by 10, 100, and 1,000 6.B.2 Estimate products 6.C.2b Multiply decimals 6.B.2 Divide a decimal by a whole number 6.B.2 Analyze and solve problems using skills and strategies 6.C.2a</p>	<p>Daily Work Chapter Checkpoint Performance Assessment Cumulative Review Chapter Test</p>
<p>January/ February</p>	<p>Chapter 9 – Fraction Concepts</p>	<p>Relate fractions and decimals 6.A.2 Estimate, write, compare, and order fractions and mixed numbers 6.A.2, 6.C.2b Find equivalent fractions including writing fractions in simplest form 6.C.2a, 6.B.2, 6.A2 Identify the greatest common factor, the least common denominator, prime and composite numbers</p>	<p>Daily Work Chapter Checkpoint Performance Assessment Cumulative Review Chapter Test</p>

		<p>6.C.2a Analyze and solve problems using skills and strategies 6.C.2a</p>	
February/March	Chapter 10 – Working with Fractions	<p>Estimate sums and differences using fractions and mixed numbers 6.C.2b Add and subtract fractions and mixed numbers with like denominators 6.B.2 Add and subtract fractions and mixed numbers with unlike denominators 6.B.2 Multiply fractions and mixed Numbers 6.B.2 Analyze and solve problems using skills and strategies 6.C.2a</p>	<p>Daily Work Chapter Checkpoint Performance Assessment Cumulative Review Chapter Test</p>
March/April	Chapter 7 – Geometry	<p>Identify geometric figures 7.C.2a, 9.C.2 Classify, measure, and draw angles 8.A.2a Classify triangles and quadrilaterals</p>	<p>Daily Work Chapter Checkpoint Performance Assessment Cumulative Review</p>

	Chapter 11 - Measurement	<p>8.A.2b Identify figures that are congruent, similar, symmetrical, and involve transformations</p> <p>9.B.2 Analyze and solve problems using skills and strategies</p> <p>9.C.2 Estimate, add, and subtract units of time 7.A.2a, 7.B.2a</p> <p>Estimate, measure, and convert U.S. Customary units of length, capacity, weight, and temperature 7.A.2a, 7.B.2a</p> <p>Estimate, measure, and convert Metric units of length, capacity, mass, and temperature 7.A.2a, 7.B.2a, 7.B.2b</p> <p>Find perimeter, circumference, area, and volume 7.A.2a</p>	Chapter Test
April/May	Chapter 3 – Using Data and Statistics	Collect, organize, and describe data using	Daily Work

	<p>Chapter 12 – Ratio, Percent, Probability</p>	<p>median, mode, and range 10.A.2a, 10.B.2b, 10.A.2c, 10.B.2d Construct, read, and interpret bar graphs, pictographs, line graphs, and stem-and-leaf plots 10.A.2a, 10.A.2b, 10.A.2c, 10.B.2b, 10.B.2c, 10.B.2d Name and graph ordered pairs on a coordinate plane 10.A.2a Analyze and solve problems using skills and strategies 10.A.2c, 10.B.2d Read, write, and use ratios, including equal ratios 6.D.2 Relate ratios, decimals, and percents 6.D.2 List outcomes; find probabilities 10.C Analyze and solve problems using skills and strategies 10.B</p>	<p>Chapter Checkpoint Performance Assessment Cumulative Review Chapter Test</p>
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