

4th Grade On-Level Math Curriculum Map (*District 117*)

Quarter	Module	Standards	Resources	Estimated Time	Assessments
1	1	<p>4.NBT.2 (Read, write and compare 4 and 5 digit numbers)</p> <p>4.NBT.3 (Round multi-digit whole numbers - up to thousands)</p> <p>4.OA.5 (Generate number or shape pattern for a given rule)</p>	<p>See Origo Module 1 Lessons</p>	<p>Estimated Dates 8/22- 9/9</p>	<p>2 Check-Ups (Quizzes)</p>
	2	<p>4.NBT.4 (Add multi-digit whole numbers using standard algorithm)</p> <p>4.OA.3 (Multi-step addition word problems)</p> <p>4.MD.1 (Measurement unit conversion - hr, min, sec) customary</p> <p>4.MD.2 (Word problems involving intervals of time)</p>	<p>See Origo Module 2 Lessons</p>	<p>Estimated Dates 9/12 -9/28</p>	<p>2 Check-Ups (Quizzes)</p>
	3	<p>4.NBT.5 (Multiply 2-digit by 1-digit - associative property)</p> <p>4.OA.3 (Multi-step multiplication word problems)</p> <p>4.OA.4 (Factor pairs/prime or composite)</p> <p>4.NF.1 (Equivalent fractions)</p> <p>4.NF.2 (Comparing fractions using number line and length models)</p>	<p>See Origo Module 3 Lessons</p>	<p>Estimated Dates 9/29- 10/14</p>	<p>2 Check-Ups (Quizzes) & 1 Quarterly Assessment</p>
2	4	<p>4.NBT.1 (Place value as multiplicative comparison)</p> <p>4.NBT.4 (Subtract multi-digit whole numbers using standard algorithm)</p> <p>4.NBT.5 (Multiply 4-digit by 1-digit - powers of 10)</p> <p>4.NBT.6 (Divide 2-digit by 1-digit with remainders)</p> <p>4.OA.3 (Multi-step word subtraction problems)</p>	<p>See Origo Module 4 Lessons</p>	<p>Estimated Dates 10/17-11/7</p>	<p>2 Check-Ups (Quizzes)</p>
	5	<p>4.NF.1 (Equivalent fractions)</p> <p>4.NF.2 (Comparing fractions)</p> <p>4.NF.3 (Fractions are composed of unit fractions - <i>adding on number line, decomposing fraction parts</i>)</p> <p>4.MD.5 (Recognizing angles)</p> <p>4.MD.6 (Measuring angles)</p> <p>4.MD.7 (Angle measure as additive)</p>	<p>See Origo Module 5 Lessons</p>	<p>Estimated Dates 11/8-11/30</p>	<p>2 Check-Ups (Quizzes)</p>

		4.G.1 (Draw points, lines, segments, rays, angles) 4.G.2 (Classify 2-dimensional figures)			
	6	4.OA.1 (Multiplicative Comparison) 4.OA.2 (Multiply or divide for word problems with drawings and equations) 4.NF.2 (Comparing fractions) 4.NF.3b,c,d (Fractions are composed of unit fractions - adding mixed numbers)	See Origo Module 6 Lessons	Estimated Dates 12/1-12/16	2 Check-Ups (Quizzes) & 1 Quarterly Assessment
3	7	4.NBT.5 (Multiply 4-digit by 1-digit, 2-digit by 2-digit) 4.NF.3a,c,d (Fractions are composed of unit fractions - subtracting mixed numbers) 4.OA.3 (Multi-step multiplication, addition, subtraction word problems)	See Origo Module 7 Lessons	Estimated Dates 1/10- 1/25	2 Check-Ups (Quizzes)
	8	4.NBT.2 (Read, write and compare up to 6 digit numbers) 4.NBT.3 (Round multi-digit whole numbers - up to hundred thousands) 4.OA.3 (Multi-step word problems) 4.MD.1 (Measurement unit conversion - mm, cm, m, km) customary 4.MD.2 (Word problems involving lengths)	See Origo Module 8 Lessons	Estimated Dates 1/26- 2/10	2 Check-Ups (Quizzes)
	9	4.MD.3 (Area and perimeter) 4.NBT.5 (Multiply 2-digit by 2-digit to find area) 4.NF.1 (Equivalent fractions with hundredths) 4.NF.4 (Multiplying a fraction by a whole number) 4.NF.5 (Convert between 10ths and 100ths as fractions and add) 4.NF.6 (Relate fractions and decimals (10ths and 100ths only)) 4.NF.7 (Compare decimals)	See Origo Module 9 Lessons (1-8) & Module 11 Lessons (1-7)	Estimated Dates 2/13- 3/3	2 Check-Ups (Quizzes) & 1 Quarterly Assessment
4	10	4.OA.3 (Multi-step word problems - all operations) 4.NBT.6 (Divide 4-digit by 1-digit with remainders) 4.NF.1 (Equivalent fractions to tenths/hundredths to write decimals) 4.NF.5 (Convert between 10ths and 100ths as fractions and add) 4.NF.6 (Relate fractions and decimals (10ths and 100ths only)) 4.NF.7 (Compare decimals)	See Origo Module 10 Lessons (1-8) & Module 12 Lessons (1-7)	Estimated Dates 3/6- 3/31	2 Check-Ups (Quizzes)

	11	<p>4.MD.1 (Measurement unit conversion - kg, g, l, ml, ft, yd, in, mi) customary</p> <p>4.MD.2 (Word problems involving distances, masses of objects)</p> <p>4.MD.4 (Make a line plot to display measurement data)</p>	<p><i>See Origo</i> <i>Module 9</i> <i>Lessons (9-12)</i> <i>& Module 11</i> <i>Lessons (8-12)</i></p>	<p><i>Estimated</i> <i>Dates 4/10-</i> <i>5/2</i></p>	<p>2 Check-Ups (Quizzes)</p>
	12	<p>4.G.1 (Draw points, lines, segments, rays, angles)</p> <p>4.G.3 (Symmetry)</p> <p>4.MD.1 (Measurement unit conversion - lb, oz, ga, fl oz, qt) customary</p> <p>4.MD.2 (Word problems involving liquid volumes)</p>	<p><i>See Origo</i> <i>Module 10</i> <i>Lessons (9-12)</i> <i>& Module 12</i> <i>Lessons (8-12)</i></p>	<p><i>Estimated</i> <i>Dates 5/3-</i> <i>5/19</i></p>	<p>2 Check-Ups (Quizzes) & 1 Quarterly Assessment</p>

Major Content Standards = 65-85% of instructional time spent (K-2 at 85%)

Supporting Standards

Additional Standards