

Winter CCSS 4th Grade Pacing Overview

4.Operations and Algebraic Thinking				4.Number and Operations in Base Ten				4.Number and Operations -Fractions				4.Measurement and Data				4.Geometry						
EDM-Units 5 & 6				EDM-Units 5 & 6				EDM-Units 4, 7, 8, 9				EDM-Units 4, 5, 6, 8, & 9				EDM-Units 1, 2, & 10						
Use the four operations with whole numbers to solve problems. & Gain familiarity with factors and multiples.				Generalize place value understand for multi-digit whole numbers. & Use place value understanding and properties of operations to perform multi-digit arithmetic.				Extend understanding of fraction equivalence and ordering. Build fractions from unit fractions by applying and extending previous understanding of operations on whole numbers. Understand decimal notation fractions, and compare decimal fractions.				Solve problems involving measurement and conversion of measurement from a larger unit to a smaller unit. Represent and interpret data. Geometric measurement: understand concepts and angle and measure angles.				Draw and identify lines and angles, and classify shapes by properties of their lines and angles.						
Lessons 5.1, 5.2, 5.3, 5.4	Lessons 5.8, 6.1, 6.2	Lessons 5.3, 5.8, 5.11, 6.1, 6.2, 6.3, 6.4	Lessons 6.2, 6.4	Lessons 5.8, 5.9, 5.11, 6.2	Lessons Not addressed in EDM	Lessons 5.1, 5.2, 5.4, 5.5, 5.6	Lessons 6.1.6.2, 6.3.6.4, 6.10	Teach and review lessons needed-will be assessed in 2nd Benchmark				Lessons 7.8, 7.12, 8.1, 9.1, 9.2, 9.3, 9.5	Lessons 4.3, 4.4, 4.7, 4.9	Lessons 8.4, 8.8	Lessons 4.4, 4.5, 4.6, 4.8, 5.1, 5.2, 5.3, 5.4, 5.6, 5.7, 6.1, 6.3, 6.4, 6.5, 6.8	Lessons 8.3, 8.5, 8.6, 8.7, 9.2	Lessons 6.5, 6.6, 6.7	Lessons 6.6, 6.7, 6.8	Lessons 6.6, 6.7, 6.8	Lessons 1.2, 1.3, 1.6, 1.8	Lessons 1.3, 1.4, 1.5, 1.6, 1.7, 2.1, 2.3, 3.7	Lessons 10.4
DOK 2	DOK 2	DOK 1	DOK 1	DOK 1	DOK	DOK 1-2	DOK 2	DOK				DOK 1 or 2	DOK 2	DOK 1	DOK 3	DOK 1	DOK 1	DOK 1	DOK 1	DOK 1	DOK 2	DOK 1
The concepts in the standard can be arrived at through work with arrays and factors, but this standard is not explicitly addressed	equations with variables are not explicitly addressed	Lessons do not have students "represent problems using equations with a letter standing for an unknown." There are few word problems- Content scope does not strictly align- objective of 5.11 doesn't align with standard	Lessons use multiples but do not explicitly use vocabulary of factors and multiples- does not have students determine prime or composite numbers	there is alignment with the first half of the standard- No alignment with the 2nd half of the standard	Standard s not addressed in EDM	students are not asked to explain	not many 4 digit numbers					There isn't a number line used but the concepts are addressed in either the lesson or the math boxes	Compares through modeling of base 10 blocks- uses appropriate symbols	Loose connection involving comparing and finding areas, recognizing comparative sizes but not necessarily different measurements of the same type	Students need time to process and work through problems instead of just working on simple conversions- Significant lessons: 4.4 "Out of Gas", not the magic square. 4.6	Addresses this standard at an introductory level	EDM addresses defining drawing and recognizing angles	EDM addresses measuring and drawing angles	Does not really address the standard- measures and draws angles but doesn't add angles	covers classifications and sorting	There may be time to include 10.4, remove 1.7 from pacing above and replace it with 10.4 (use teaching masters)	