

Grade 5 Math
Mrs. Menzing and Mrs. Watson
2019-2020 Math Pacing

Quarter 1

Week	Standard
1 Aug. 27-30	Introductory Tasks
2 Sept. 3-6	5.NBT.1 (explain the value of digits in relation to adjacent digits) 5.NBT.2 (represent powers of ten with exponents)
3 Sept. 9-13	5.NBT.1 (explain the value of digits in relation to adjacent digits) 5.NBT.2 (represent powers of ten with exponents) 5.NBT.3 (read, write and compare decimals) 5.NBT.4 (round and estimate decimals)
4 Sept. 16-20	5.NBT.3 (read, write and compare decimals) 5.NBT.4 (round and estimate decimals) 5.NBT. 7 * (add and subtract decimals, estimate sums and differences of decimals)
5 Sept. 23-27	5.NBT.3 (read, write and compare decimals) 5.NBT.4 (round and estimate decimals) 5.NBT. 7 * (add and subtract decimals, estimate sums and differences of decimals)
6	5.NBT.5 (multiply 4-digit, 3-digit, and 2-digit factors by 1-digit factors using partial products)

Sept. 30-Oct. 4	5.NBT.6 (divide 4-digit, 3-digit, and 2-digit dividends by 1-digit divisors using partial quotients)
7 Oct. 7-10	5.NBT.5 (multiply 4-digit, 3-digit, and 2-digit factors by 1-digit factors using the standard algorithm) 5.NBT.6 (divide 4-digit, 3-digit, and 2-digit dividends by 1-digit divisors using partial quotients)
8 Oct. 14-18	5.NF.3 (fractions as division)
9 Oct. 21-25	5.NF.3 (fractions as division) 5.MD.2*(line plots with like-denominator fractions on line plots)

Quarter 2

Week	Standard
1 Oct.28- Nov.1	5.NF.1 (add and subtract fractions and mixed numbers with like denominators) 5.NF.2 (add and subtract fractions and mixed numbers with like denominators word problems)
2 Nov.5-8	5.NF.1 (add and subtract fractions and mixed numbers with unlike denominators) 5.NF.2 (add and subtract fractions and mixed numbers with unlike denominators word problems)
3 Nov.11-15	5.NF.1 (add and subtract fractions and mixed numbers with unlike denominators) 5.NF.2 (add and subtract fractions and mixed numbers with unlike denominators word problems)
4 Nov.18-22	5.NF.4 (multiply whole numbers by a fraction to find a fraction of a set) 5.NF.5 (interpret multiplication of fractions, scaling)

	5.NF.6 (solve problems with multiplication of whole numbers and fractions)
5 Nov.25-26	5.NF.4(multiply whole numbers by a fraction to find a fraction of a set) 5.NF.5 (interpret multiplication of fractions, scaling) 5.NF.6 (solve problems with multiplication of whole numbers and fractions)
6 Dec.2-6	5.NF.4 (multiply whole numbers/fractions by fractions) 5.NF.5 (interpret multiplication of fractions, scaling) 5.NF.6 (solve problems with multiplication of whole numbers/fractions and fractions)
7 Dec. 9-13	5.NBT.5 (multiply 4-digit, 3-digit, and 2-digit factors by 2-digit factors using partial products) 5.NBT.6 (divide 4-digit, 3-digit, and 2-digit dividends by 2-digit divisors using partial quotients)
8 Dec. 16-20	5.NBT.5 (multiply 4-digit, 3-digit, and 2-digit factors by 2-digit factors using partial products, connect to the standard algorithm) 5.NBT.6 (divide 4-digit, 3-digit, and 2-digit dividends by 2-digit divisors using partial quotients)

Quarter 3

Week	Standard
1 Jan. 6-10	5.NBT.7 (multiply and divide decimals, estimate products and quotients of decimals)
2 Jan.13-17	5.NBT.7 (multiply and divide decimals, estimate products and quotients of decimals)

<p>3 Jan.21-24</p>	<p>5.NF.4 (multiply whole numbers/fractions by fractions; find the area of rectangles with fractional side lengths) 5.NF.5 (interpret multiplication of fractions, scaling) 5.NF.6 (solve problems with multiplication of whole numbers/fractions and fractions)</p>
<p>4 Jan.27-31</p>	<p>5.NF.6 (solve problems with multiplication of whole numbers/fractions and fractions) 5.NF.7 (divide whole numbers by unit fractions, solve word problems with whole numbers divided by unit fractions)</p>
<p>5 Feb. 3-7</p>	<p>5.NF.7 (divide whole numbers by unit fractions, solve word problems with whole numbers divided by unit fractions) 5.NF.7 (divide unit fractions by whole numbers, solve word problems with unit fractions divided by whole numbers)</p>
<p>6 Feb 10-14</p>	<p>5.G.1 (coordinates) 5.G.2 (solve problems with coordinates)</p>
<p>7 Feb. 18-21</p>	<p>5.G.3 (attributes of categories of shapes) 5.G.4 (classify two-dimensional figures in a hierarchy)</p>
<p>8 Feb. 24-28</p>	<p>5.NBT.5 (multiply 4-digit, 3-digit, and 2-digit factors by 1-digit or 2-digit factors using the standard algorithm) 5.NBT.6 (divide 4-digit, 3-digit, and 2-digit dividends by 1-digit or 2-digit divisors using partial quotients and having remainders) 5.NBT.7 (add, subtract, multiply and divide decimals)</p>
<p>9 Mar. 2-6</p>	<p>5.MD.3 (concept of volume) 5.MD.4 (measuring volume) 5.MD.5 (volume as additive)</p>
<p>10 Mar. 9-13</p>	<p>5.MD.4 (measuring volume) 5.MD.5 (formula for volume) 5.MD.5 (volume as additive)</p>

Quarter 4

Week	Standard
1 Mar. 16-20	5.MD.1 (solve problems involving the conversion of measurement units within a given measurement system)
2 Mar. 23-27	5.OA.1 (order of operations) 5.OA.2 (write simple expressions)
3 Mar. 30- Apr. 3	5.OA.3 (graphing rules and patterns on coordinate planes.)
4 Apr. 6-9	Revisit: 5.NF.1 (Add and subtract fractions and mixed numbers with like and unlike denominators) ***5.NF.2 (Solve word problems that add and subtract fractions and mixed numbers with like and unlike denominators)
5 Apr. 20-24	5.NF.1 (Add and subtract fractions and mixed numbers with like and unlike denominators) 5.NF.2 (Solve word problems that add and subtract fractions and mixed numbers with like and unlike denominators)
6 Apr. 27-May 1	5.NF.4 (multiply a whole number or a fraction by a fraction) 5.NF.5 (explain the results of multiplying a whole number or a fraction by a fraction) 5.NF.6 (solve word problems that multiply a whole number or a fraction by a fraction)
7 May 4-8	5.NF.7 (divide whole numbers by fractions and fractions by whole numbers) 5.NF.7 (solve word problems that divide fractions by whole numbers and whole numbers by fractions)

8 May 11-15	5.NBT.7 (add, subtract, multiply, and divide decimals)
9 May 18-22	5.NBT.7 (add, subtract, multiply, and divide decimals)
10 May 26-29	Last week of school!