

3rd Grade Math-Parent Pacing Map



	Unit 1	Unit 2	Unit 3	Unit 4
Title	Multiplication & Division with 0-5, 9, and 10	Multiplication & Division with 6s, 7s, 8s, and Multiply with Multiples of 10	Measurement, Time, and Graphs	Multi-digit Addition & Subtraction
Approx. Length of Unit	6 weeks	5 weeks	5 weeks	5 weeks
Unit Concepts/Big Ideas	*Meanings of multiplication & division: 5s and 2s *Patterns & strategies *Strategies for factors and products: 3s and 4s *Multiply with 1 and 0	*The remaining multiplication *Problem solving and multiples of 10	*Length, Capacity, Weight, and Mass *Time and date *Pictographs, bar graphs, and line plots	*Understand place value and rounding *Addition & subtraction strategies and group to add *Ungroup to subtract
Focus	Learn different strategies for multiplication & division: how they are related, and use math drawings to solve word problems.	Extension of Unit 1 for 6s, 7s, and 8s	Explore ways to measure things and solve measurement word problems. Create graphs, tables, and line plots. Fluency checks for multiplication and division begin in this unit.	Review place value and rounding to estimate and check reasonableness of answer. Fluency for addition & subtraction facts and multi-digit addition & subtraction begins.
Unit assessment administered on or before	Oct	Nov 11	Jan 10	Feb 16
Unit test or student-parent math letter to go home on or before	Oct 18	Nov 18	Jan 18	Feb 27

	Unit 5	Unit 6	Unit 7
Title	Write Equations to Solve Word Problems	Polygons, Perimeter, and Area	Explore Fractions
Approx. Length of Unit	4 weeks	4 weeks	3 weeks
Unit Concepts/Big Ideas	*Types of word problems *Solve two-step word problems	*Analyzing triangles and quadrilaterals *Area and perimeter	*Fraction concepts *Equivalent fractions
Focus	Solve addition, subtraction, multiplication and division problems involving unknown addends and factors.	Recognize and describe different quadrilaterals. Develop methods to find area and perimeter.	Explore fractions as parts of a whole. Find equivalent fractions and compare fractions. Use understanding of fraction concepts to solve word problems
Unit assessment administered on or before	Mar 28	Apr 25	May 18
Unit test parent math letter to go home on or before	Apr 4	May 2	May 26

**For each unit you can expect your child to bring home data (parent report or the actual assessment) for at least 2 Quick Quizzes and 1 End of Unit Assessment.