

# 5<sup>th</sup> Grade Math-Parent Pacing Map



	Unit 1	Unit 2	Unit 3	Unit 4
Title	Addition and Subtraction with Fractions	Addition and Subtraction with Decimals	Multiplication and Division with Fractions	Multiplication with whole Numbers and Decimals
Approx. Length of Unit	5 weeks	4 weeks	5 weeks	4 weeks
Unit Concepts/Big Ideas	*Equivalent fractions *Addition and subtraction with fractions	*Read and write whole numbers and decimals *Addition and subtraction with decimals *Round and estimate with decimals	*Multiplication with fractions *Multiplication links *Division with fractions	*Multiplication with whole numbers *Multiplication with decimal numbers
Focus	Add and subtract fractions and mixed numbers.	Extend understanding of base ten system to decimals.	Extend work with multiplication of fractions and explore division of fractions.	Emphasize shifting digits when multiplying with decimals. Fluency for multiplying multi-digit whole numbers.
Unit assessment administered on or before	Sept 23	Oct 24	Dec 5	Jan 18
Unit test or student-parent math letter to go home on or before	Sept 30	Oct 31	Dec 12	Jan 25

	Unit 5	Unit 6	Unit 7	Unit 8
Title	Division with Whole Numbers and Decimals	Operations and Word Problems	Algebra, Patterns, and Coordinate Graphs	Measurement and Geometry
Approx. Length of Unit	3 weeks	4 weeks	3 weeks	5 weeks
Unit Concepts/Big Ideas	*Division with whole numbers *Division with decimal numbers	*Equations and problem solving *Comparison word problems *Multi-step word problems	*Algebraic reasoning and expressions *Patterns and graphs	Measurement and Data *Area and volume *Classify geometric figures
Focus	Extend understanding of division to include 2 digit divisors. Explore dividing with decimal numbers. Interpret remainders.	Develop problem solving process and problem types using whole numbers, fractions, and decimals.	Read, write, simplify, and evaluate algebraic expressions using Order of Operations. Explore patterns, relationships and points on the coordinate plane.	Use multiplication and division in measurement conversion. Explore concept of volume of a rectangular prism. Develop idea of hierarchy of quadrilateral Properties.
Unit assessment administered on or before	Feb 13	Mar 23	Apr 11	May 18
Unit test parent math letter to go home on or before	Feb 22	Mar 30	Apr 18	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.