3rd Grade Math Parent Guide

|  | $1^{\text {st }}$ Grading Period | $2^{\text {nd }}$ Grading Period | $3^{\text {rd }}$ Grading Period | $4^{\text {th }}$ Grading Period |
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| Units/TEKS <br> Process <br> Standards <br> 3.1ABCDEF <br> G through every unit TEKS | Unit 1: Place Value, Addition, and Subtraction <br> 3.2ABCD <br> Unit 8: Addition and Subtraction <br> Strategies <br> 3.4AB, 3.5A <br> Unit 3: Larger Place Value, Addition and Subtraction Word Problems <br> 3.4ABC, 3.5A, 3.7C | Unit 5: Multiplication and Division 3.4DEFGHIJK, 3.5BCDE, 3.6CD, 3.7C Unit 2: Data and Graphs 3.8AB | Continue Unit 5 and Data Review <br> 3.7C, 3.8AB <br> Unit 7: Fractions <br> 3.3ABCDEFGH, 3.6E, 3.7A <br> Unit 4: Perimeter <br> 3.7B <br> Unit 9: 2D and 3D Shapes <br> 3.6AB | Review: Data, Place Value <br> 3.8AB, 3.2AD <br> Unit 8: Addition and Subtraction 3digit numbers, Liquid Volume 3.4AK, 3.5AB, 3.7DE Personal Financial Literacy: 3.9ABCDEF |
| Topic Focus | Unit 1: This unit develops ideas about the meaning of operations with whole numbers, the development of computational fluency, the structure of place value and the base-ten number system, and generalizations about numbers and operations. The focus is on understanding the equivalence of one group in the base-ten system and the units that comprise it and adding and subtracting accurately and efficiently. Unit 8: In this unit, students will continue to add and subtract accurately and efficiently and will be able to describe, analyze, and compare strategies to add and subtract whole numbers. <br> Unit 3: This unit develops ideas about extending our knowledge of the number system to 1,000 ; understanding the equivalence of one group and the discrete units that comprise it; the growth of computational fluency with addition and subtraction; and understanding different types of subtraction problems. | Unit 5: In this unit, students investigate the properties of multiplication and division, examine the inverse relationship between these two operations, learn the multiplication combinations with products up to 50 fluently, and develop strategies for solving multiplication and division problems. Unit 2: In this unit, students will develop ideas about collecting, representing, describing, and interpreting data. | Unit 5: (continued) <br> Unit 7: This unit develops ideas about understanding the meaning of fractions as equal parts of a whole and using representations. <br> Unit 4: This unit develops ideas about the attributes of 2D and 3D shapes and how these determine their classification. It also develops ideas about linear measurement (including perimeter) and square measurement (area). Unit 9: In this unit, students will continue work with 2D and 3D shapes and their attributes which help determine their classification. They also develop ideas about liquid volume. | Unit 8: In this unit, students will continue to add and subtract accurately and efficiently and will be able to describe, analyze, and compare strategies to add and subtract whole numbers. <br> Personal Financial Literacy Students will look at human capital and income, the relationship between availability or scarcity of resources and how that impacts cost, credit and lending practices, and the benefits of saving. |




