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| *Revised May 2013* | | | | |
| 1st Nine Weeks | | | | |
|  | **Topic** | **Eligible Content/**  **Standards** | **Details** | **Resources** |
| 1 | Addition and Subtraction | M03.A-T.1.1.2 | * Add / subtract two- and three-digit whole from two- and three-digit whole numbers | Chapter 1 |
| 2 | Place Value | M03.A-T.1.1.1  M03.A-T.1.1.3 | * Round two- and three-digit whole numbers to the nearest ten or hundred | Chapter 2  Chapter 3 – Lessons 3.5 and 3.6  Study Island – rounding numbers |
| 3 | Compare and Ordering Numbers | M03.A-T.1.1.4 | * Order a set of whole numbers from least to greatest or greatest to least | Chapter 3 – Lesson 3.1, 3.2, and 3.3 |
| 4 | Addition and Subtraction | M03.A-T.1.1.2 | * Add / subtract two- and three-digit whole from two- and three-digit whole numbers | Chapter 4 |
| 5 | Addition and Subtraction | M03.A-T.1.1.2 | * Add / subtract two- and three-digit whole from two- and three-digit whole numbers | Chapter 5 |
| 6 | Models for Fractions | M03.A-F.1.1.1  M03.A-F.1.1.2  M03.A-F.1.1.3  M03.A-F.1.1.4  M03.C-G.1.1.3 | * Demonstrate that when a whole or set is partitioned into y equal parts, the fraction 1/y represents 1 part of the whole and/or the fraction x/y represents x equal parts of the whole * Represent fractions on a number line. * Recognize and generate simple equivalent fractions * Express whole numbers as fractions, and/or generate fractions that are equivalent to whole * Partition shapes into parts with equal areas. | Chapter 25 – Lesson 25.1, 25.2, 25.3, and 25.6  Study Island - Shape Partitions |
| 7 | Comparing Fractions | M03.A-F.1.1.5 | * Compare two fractions with the same denominator | Chapter 25 – Lesson 25.4, 25.5, and 25.6  Study Island – Shape Partitions |
| 8 | Multiplication as Repeated Addition | M03.B-O.1.1.1 | * Interpret and/or describe products of whole numbers (up to and including 10 × 10). | Chapter 8 – Lessons 8.1, 8.2, 8.3, and 8.4  Study Island – Model Multiplication and Division |

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| 2nd Nine Weeks | | | | |
|  | **Topic** | **Eligible Content/**  **Standards** | **Details** | **Resources** |
| 1 | Understanding Multiplication | M03.A-T.1.1.3  M03.B-0.1.1.1  M03.B-0.1.1.2  M03.B-0.1.2.1  M03.B-0.1.2.2 | * Solve problems involving multiplication and division. | Chapter 8 |
| 2 | Multiplication Facts and Strategies | M03.B-0.1.1.1  M03.B-0.1.1.2  M03.B-0.1.2.1  M03.B-0.1.2.2 | * Solve problems involving multiplication and division. | Chapter 9 |
| 3 | Multiplication Facts and Strategies | M03.B-0.2.1.1  M03.B-0.2.1.2  M03.B-0.2.2.1 | * Understanding properties of multiplication and the relationship between multiplication and division. | Chapter 10 |
| 4 | Multiplication Facts and Strategies | M03.B-0.2.1.1  M03.B-0.2.1.2  M03.B-0.2.2.1 | * Understanding properties of multiplication and the relationship between multiplication and division. | Chapter 11 |
| 5 | Understanding Division | M03.B-0.3.1.1  M03.B-0.3.1.2  M03.B-0.3.1.3  M03.B-0.3.1.4  M03.B-0.3.1.5  M03.B-0.3.1.6  M03.B-0.3.1.7 | * Demonstrate multiplication and division fluency. * Solve problems involving the four operations, identify and explain patterns in arithmetic. | Chapter 12 |
| 6 | Time | M03.D-M.1.1.1  M03.D-M.1.1.2 | * Tell, show, and/or write time (analog) to the nearest minute. * Calculate elapsed time to the minute in a given situation | Chapter 7 – Lesson 7.1, 7.2, 7.3  Study Island – Time and Elapsed Time |
| 7 | Money | M03.D-M.1.1.1  M03.D-M.1.1.2  M03.D-M.1.3.1  M03.D-M.1.3.2  M03.D-M.1.3.3 | * Compare total values of combinations of coins * Make change for an amount up to $5.00 with no more than $2.00 change given | Chapter 6 – Lesson 6.1, 6.2, 6.4. and 6.5 |
| 8 | Collect and Record Data | M03.D-M.2.1.1  M03.D-M.2.1.2  M03.D-M.2.1.3  M03.D-M.2.1.4 | * Solve one- and two-step problems using information to interpret data presented in scaled pictographs and scaled bar graphs * Generate measurement data by measuring lengths using rulers marked with halves and fourths of an inch. * Translate information from one type of display to another. Limit to pictographs, tally charts, bar graphs, and tables. | Chapter 15 – Lesson 15.4, 15.5 and 15.6  Chapter 16 – Lesson 16.1, 16.2, 16.4, and 16.5 |

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| 3rd Nine Weeks | | | | |
|  | **Topic** | **Eligible Content/**  **Standards** | **Details** | **Resources** |
| 1 | Geometry | M03.C-G.1.1.1 | * Explain that shapes in different categories may share attributes, and that the shared attributes can define a larger category. | Chapter 19 – Lesson 19.3, 19.4, and 19.5 |
| 2 | Geometry | M03.C-G.1.1.2 | * Recognize rhombi, rectangles, and squares as examples of quadrilaterals. | Chapter 19 – Lesson 19.3, 19.4, and 19.5  Chapter 20  Chapter 21 |
| 3 | Measurement | M03.D-M.1.2.1 | * Measure and estimate liquid volumes and masses of objects using standard units. | Chapter 17 – Lessons 17.1, 17.2, 17.3, and 17.4  Chapter 18 – Lessons 18.3 and 18.4 |
| 4 | Measurement | M03.D-M.1.2.2  M03.D-M.1.2.3 | * Add, subtract, multiply, and divide to solve one step word problems involving masses or liquid volumes that are given in the same units. * Use a ruler to measure lengths to the nearest quarter inch or centimeter. | Chapter 17 – Lessons 17.1, 17.2, 17.5 and 17.6,  \*\*\*nearest half inch  Study Island – Capacity and Mass |
| 5 | Measurement | M03.D-M.3.1.1  M03.D-M.3.1.2  M03.D-M.4.1.1 | * Measure areas by counting unit squares. * Multiply side lengths to find areas of rectangles with whole-number side lengths in the context of solving real-world and mathematical problems. * Solve problems involving perimeters of polygons and distinguish between linear and are measures. | Chapter 22 – Lessons 22.3 and 22.4  Study Island – Area  Chapter 22 – Lesson 22.1 and 22.2  Study Island – Perimeter |
| 6 | PSSA Review |  |  |  |
| 7 | PSSA Review |  |  |  |
| 8 | PSSA Review |  |  |  |