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| **Grade 5** | **Outcomes Addressed** | **Proposed Order** | **Suggested Time** | **End Date Guidelines** | **Grade 6** | **Outcomes Addressed** | **Proposed Order** | **Suggested Time** | **End Date Guidelines** |
| Chapter 3 | N3 | Apply mental math strategies for basic facts with the goal of knowing your facts with automaticity | 5 weeks | Oct.16 | Chapter 2 | N7 | Understand integers | 5 weeks | Oct.16 |
| Chapter 2Chapter 3 | N1 | Demonstrate an understanding of place value for numbers | N1 | Understand place value greater than millions |
| N2 | Use estimation strategies for addition and subtraction | N2 | Solve problems involving large numbers with calculators |
| N3 | Factors, multiples, prime and composite numbers |
| N4 | Apply mental math strategies for multiplication | N9 | Order of operations (excluding exponents) |
| Chapter 1 | PR1 | Determine the pattern rule to make predictions | 2 weeks | Oct. 30 | Chapter 1 | SS8 | Identify and plot points | 3 weeks | Nov. 6 |
| PR1 | Relationships and Patterns within Tables of Values |
| PR3 | Represent generalizations with expressions and equations |
| PR2 | Represent and describe patterns using tables and graphs |
| Chapter 7 | SP2 | Construct and interpret double bar graphs to draw conclusions. | SP1 | Create, label and interpret line graphs |
| Chapter 2 | N1 | Understand place value chart to the thousandths | 3 weeks | Nov. 19 | Chapter 3 | N1 | Understand place value less than thousandths | 5 weeks | Dec. 11 | Chapter 3 |
| Chapter 5 | N8 | Describe and represent decimals 0.1 ,0.01 ,0.001 |
|  N10 | Compare and order decimals to thousandths |
| N11 | Demonstrate an understanding of addition and subtraction of decimals to thousandths |
| Chapter 3 | N2 | Use estimation strategies in problem-solving context |   3 weeks | Dec. 11 | N8 | Multiplication and Division of Decimals |
| N5 | Demonstrate an understanding of multiplication (2- digit by 2-digit) |
| N6 | Demonstrate an understanding of division (3-digit by 1-digit) |
| **District Common Benchmark Assessment: Week of December 14, 2015** |
| Chapter 5  | N7 | Demonstrate an understanding of fractions | 5 weeks | Feb. 5 | Chapter 5 | N4 | Relate improper fractions to mixed numbers | 5 weeks | Feb. 5 |
| N5 | Understanding of ratio |
| N9 | Relate decimals to fractions and fractions to decimals | N6 | Understanding of percent |
| Chapter 1  | SP1 | Differentiate between first-hand and second-hand data | 4 weeks | Mar. 4 | Chapter 3Chapter 7 | SP2 | Understanding methods for collection of data | 4 weeks | Mar. 4 |
| SP3 | Graph collected data and analyze |
| Chapter 7 | SP3 | Describe the likelihood of a single outcome occurring using words such as: impossible; possible; certain | SP4 | Understand sample space and difference between experimental and theoretical probability |
| SP4 | Compare the likelihood of two possible outcomes occurring using words, such as; less likely; equally likely; more likely |
| Chapter 1 | PR2 | Solve problems involving single-variable, one-step equations | 4 weeks | April 8 | Chapter 6 | PR4 | Understand preservation of equality | 4 weeks | April 8 |
| Chapter 4 | SS2 | Demonstrate an understanding of measuring length(mm and km) | SS1 | Demonstrate an understanding of angles |
| SS2 | Sum of interior angles of triangles and quadrilaterals |
| Chapter 6 | SS5 | Describe and provide examples of edges and faces of 3-D objects and sides of 2-D shapes | SS4 | Classify triangles by size of angles and # of equal sides |
| Chapter 6 | SS6 | Identify and sort quadrilaterals, including: rectangles; squares; trapezoids; parallelograms; rhombuses according to their attributes | 4 weeks | May 13 | SS5 | Compare and contrast regular and irregular polygons | 3 weeks | Apr.29 |
| Chapter 4 | SS1 | Design and construct different rectangles, given either perimeter or area or both | SS3 | Develop and apply formulas for perimeter of polygons, area of rectangles and volume of right rectangular prisms |  |  |
| SS3 | Demonstrate an understanding of volume |
| SS4 | Demonstrate an understanding of capacity |  |  |
| Chapter 8 | SS7 | Perform a single transformation | 2 weeks | May 27 | Chapter 8 | SS9 | Transformations on a coordinate plane | 3 weeks | May 20 |
| SS6 | Perform combinations of transformations |
| SS8 | Identify a single transformation | SS7 | Create a design using a combination of transformations |
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