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| **Grade 6** | **Outcomes Addressed** | **Proposed Order** | **Suggested Time** | **End Date Guidelines** | **Grade 7** | **Outcomes Addressed** | **Proposed Order** | **Suggested Time** | **End Date Guidelines** |
| Chapter 2 | N7 | Understand integers | 5 weeks | Oct. 16  | Chapter 2 | N6 | Add and Subtract Integers | 3 weeks | Oct. 2 |
| N1 | Understand place value greater than millions |
| N2 | Solve problems involving large numbers with calculators | N1 | Divisibility Rules |
| N3 | Factors, multiples, prime and composite numbers | Chapter 7 | SP1 | Mean, Median, Mode and Range | 2 weeks | Oct. 16 |
| N9 | Order of operations (excluding exponents) | SP2 | Effect of Outliers on Mean, Median and Mode |
| Chapter 1 | SS8 | Identify and plot points | 3 weeks | Nov. 6 | Chapter 1 | PR1 | Determine expression (linear relation) from a pattern | 3 weeks | Nov. 6 |
| PR1 | Relationships and Patterns within Tables of Values |
| PR3 | Represent generalizations with expressions and equations | PR5 | Evaluate an expression given values |
| PR2 | Represent and describe patterns using tables and graphs | PR2 | Linear Relation>Table of Values>Graph |
| SP1 | Create, label and interpret line graphs |
| Chapter 3 | N1 | Understand place value less than thousandths | 5 weeks | Dec. 11 | Chapter 3 | N4 | Terminating and Repeating Decimals as Fractions | 5 weeks | Dec. 11 |
| N7 | Comparing and Ordering Fractions, Decimals, Whole Numbers |
| N8 | Multiplication and Division of Decimals | N2 | Operations with Decimals |
| **District Common Benchmark Assessment: Week of December 14, 2015** |
| Chapter 5 | N4 | Relate improper fractions to mixed numbers | 5 weeks | Feb. 5 | Chapter 5 | N5 | Addition and Subtraction of fractions | 5 weeks | Feb. 5 |
| N5 | Understanding of ratio |
| N6 | Understanding of percent |
| Chapter 3Chapter 7 | SP2 | Understand methods for collection of data | 4 weeks | Mar. 4 | Chapter 3Chapter 7 | N3 | Percent Problems | 4 weeks | Mar 4 |
| SP5 | Understanding Sample Space |
| SP3 | Graph collected data and analyze | SP4 | Probability as Ratios, Fractions and Percent |
| SP4 | Understand sample space and difference between experimental and theoretical probability | SP6 | Compare Theoretical to Experimental Probabilities |
| Chapter 6 | PR4 | Understand preservation of equality | 4 weeks | April 8 | Chapter 6 | PR4 | Difference between Expressions and Equations | 4 weeks | April 8 |
| SS1 | Demonstrate an understanding of angles | PR3 | Preservation of Equality (Maintaining Balance) |
| SS2 | Sum of interior angles of triangles and quadrilaterals | PR6 | Equations of form $x+a=b$ |
| SS4 | Classify triangles by size of angles and # of equal sides | PR7 | Equations of form $ax+b=c, ax=b, \frac{x}{a}=b$ |
| Chapter 6 | SS5 | Compare and contrast regular and irregular polygons | 3 weeks | Apr. 29 | Chapter 4 | SS1 | Circles (radius, diameter, circumference, $π$) | 3 weeks | Apr. 29 |
| SP3 | Circle Graphs (construct and interpret) |
| SS3 | Parallel/Perpendicular lines, Line/Angle Bisectors |
| SS3 | Develop and apply formulas for perimeter of polygons, area of rectangles and volume of right rectangular prisms | SS2 | Area of Triangles, Parallelograms, Circles |
| Chapter 8 | SS9 | Transformations on a coordinate plane | 3 weeks | May 20 | Chapter 8 | SS4 | Points on a Cartesian plane | 3 weeks | May 20 |
| SS6 | Perform combinations of transformations | SS5 | Transformations (translations, reflections, rotations) |
| SS7 | Create a design using a combination of transformations |
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