

5b/6 Compact Math

Year Plan

1st Quarter

- Addition, Subtraction, Multiplication and Division of Decimals (5.NBT.B.7)
- Addition and Multiplication with Volume and Area (5.MD.C)
- Decimal and Fraction Operations (5.NF.B; 6.NS.A.1&B.3)

2nd Quarter

- Decimal and Fraction Operations (5.NF.B; 6.NS.A.1&B.3)
- Problem Solving with Area in 2-D Shapes, Volume & Surface Area (6.G.A.1.-4)
- Multi-Digit Computation, Common Factors and Multiples (6.NS.A & 6.NS.B)

3rd Quarter

- Geometry and the Coordinate Plane & extending the Number System & Understanding the Relationships in the Coordinate Plane (5.G.A; 6.NS.C; and 6.G.A.3)
- Ratios, Rates, Proportions (6.RP.A.1&2)

4th Quarter

- Rates, including Percent, and Representing Proportional Relationships, Including Measurement Units (6.RP.A.2, 6.RP.A.3.a-d)
- Algebraic Expressions; Understanding, Writing and Solving Equations and Inequalities (6.EE.A, 6.EE.B, 6.EE.C.9)
- Understanding Data Distributions and Analyzing Data (6.SP.A & 6.SP.B)