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| **Quarter 1** | **Quarter 2** | **Quarter 3** | **Quarter 4** |
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| **Unit 1** | **Unit 2** |
| Number System FluencyJuly 31 – Sept 8  | Rate, Ratio & Proportional Reasoning |
| MGSE6.NS.2(Divide multi-digit numbers)MGSE6.NS.3(Fluently compute multi-digit decimals)MGSE6.NS.4(GCF & LCM)MGSE6.NS.1(Division of fractions) | MGSE6.RP.1(Understand ratio & rate)MGSE6.RP.2(Unit rates)MGSE6.RP.3(Solve real-world problems with ratio & rate)MGSE6.RP.3a(Equivalent ratios with tables w/quadrant 1 )MGSE6.RP.3d(Convert measurements)MGSE6.RP.3b(Solve unit rate problems)MGSE6.RP.3c(Percent of a quantity) |

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| **Unit 3** | Unit 4 |
| Rational Explorations | Expressions |
| MGSE6.NS.5(Positive/negatives)MGSE6.NS.6(Rational on a number line)MGSE6.NS.6a(Opposites)MGSE6.NS.6b(Coordinate plane)MGSE6.NS.6c(Number lines)MGSE6.NS.7a(Inequality)MGSE6.NS.7(Order & absolute value)MGSE6.NS.7b(Order)MGSE6.NS.7c(Absolute value)MGSE6.NS.7d(Order & absolute value)MGSE6.NS.8(Distances on a coordinate plane) | MGSE6.EE.2b(Identify parts of an expression)MGSE6.EE.1(Expressions with whole number exponents)MGSE6.EE.2(Expressions with variables)MGSE6.EE.2a(Expressions with numbers & variables)MGSE6.EE.2c(Order of operations & substitution)MGSE6.EE.4(Identify equivalent expressions)MGSE6.NS.4(GCF & LCM-Distributive property)MGSE6.EE.3(Equivalent expressions) |

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| **Unit 5** | **Unit 6** |
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|  1-Step Equations & Inequalities  |

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| Statistics  |

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| MGSE6.EE.5(Understand solving-true statements)MGSE6.EE.6(Using variables)MGSE6.EE.7(Solve by writing equations)MGSE6.EE.9(Dependent & independent variables)MGSE6.EE.8(Write inequalities)MGSE6.RP.3(Solve real-world problems with ratio & rate)MGSE6.RP.3a(Equivalent ratios with tables)MGSE6.RP.3b(Solve unit rate problems)MGSE6.RP.3c(Percent of a quantity)MGSE6.RP.3d(Convert measurements) | MGSE6.SP.1(Statistical questions)MGSE6.SP.2(Distribution)MGSE6.SP.3(Measures of center & variation)MGSE6.SP.4(Dot plots, histograms and box plots)MGSE6.SP.5(Summarize numerical data) |

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| Unit 7 | Unit 8 |
| Area & Volume | Review and Extend  |
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|  **MGSE6.G.1** (Area of triangles, quadrilaterals & polygons) **MGSE6.G.2** (Volume of rectangular prisms with fractional edges) **MGSE6.G.4** (3D nets & Surface Area with faces of rectangles and triangles)  |

 | Review: All standards by differentiating for student needsExtend:MGSE7.EE.4a(Solve 2-step equations)MGSE7.NS.1a(Additive inverses)MGSE7.NS.1b( p+q as a distance )MGSE7.NS.1(Add & subtract rational) |

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Griffin 6th Grade Math Framework