

Major Work of the Grade

Seventh Grade	
Major Clusters	Supporting/Additional Clusters
<p>Ratios and Proportional Relationships</p> <ul style="list-style-type: none">Analyze proportional relationships and use them to solve real-world and mathematical problems. <p>The Number System</p> <ul style="list-style-type: none">Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers. <p>Expressions and Equations</p> <ul style="list-style-type: none">Use properties of operations to generate equivalent expressions.Solve real-life and mathematical problems using numerical and algebraic expressions and equations.	<p>Geometry</p> <ul style="list-style-type: none">Draw, construct and describe geometrical figures and describe the relationships between them.Solve real-life and mathematical problems involving angle measure, area, surface area, and volume. <p>Statistics and Probability</p> <ul style="list-style-type: none">Use random sampling to draw inferences about a population.Draw informal comparative inferences about two populations.Investigate chance processes and develop, use, and evaluate probability models.