

Major Work of the Grade

Third Grade	
Major Clusters	Supporting/Additional Clusters
<p>Operations and Algebraic Thinking</p> <ul style="list-style-type: none"> • Represent and solve problems involving multiplication and division. • Understand properties of multiplication and the relationship between multiplication and division. • Multiply and divide within 100. • Solve problems involving the four operations, and identify and explain patterns in arithmetic. <p>Number and Operations—Fractions</p> <ul style="list-style-type: none"> • Develop understanding of fractions as numbers. <p>Measurement and Data</p> <ul style="list-style-type: none"> • Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects. • Geometric measurement: understand concepts of area and relate area to multiplication and to addition. 	<p>Number and Operations in Base Ten</p> <ul style="list-style-type: none"> • Use place value understanding and properties of operations to perform multi-digit arithmetic. <p>Measurement and Data</p> <ul style="list-style-type: none"> • Represent and interpret data. • Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures. <p>Geometry</p> <ul style="list-style-type: none"> • Reason with shapes and their attributes.