

Expectations and Outcomes

Grade Level/Course: Third Grade

Content Area: Math

Unit Title	Guarantees
Operations and Algebraic Thinking	<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
Number and Operations in Base 10	<ul style="list-style-type: none"> ● Use place value understanding and properties of operations to perform multi-digit operations
Number and Operations- Fractions	<ul style="list-style-type: none"> ● Develop understanding of fractions as numbers
Measurement and Data	<ul style="list-style-type: none"> ● Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects ● Represent and interpret data ● Geometric measurement: understand concepts of area and relate area to multiplication and addition ● Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures
Geometry	<ul style="list-style-type: none"> ● Reason with shapes and their attributes