## 3rd Grade Math Syllabus

<table>
<thead>
<tr>
<th>Investigation Units Covered</th>
<th>Math Concepts</th>
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</table>
| Invest. Unit 3             | • Reading, writing, and sequencing numbers to 1,000  
                             • Solving addition and subtraction problems by knowing how they start  
                             • Finding the difference between numbers by adding and subtracting |
| Invest. Unit 4             | • Finding and measuring perimeter  
                             • Finding area and comparing to perimeter  
                             • Identifying and comparing attributes of triangles and quadrilaterals  
                             • Comparing size of angles and identify right angle |
| Invest. Unit 2             | • Interpreting bar graphs and developing a survey question  
                             • Collecting and analyzing measurement data |
| Invest. Unit 9             | • Finding liquid volume and comparing weight and mass |
| Invest. Unit 5 (Supplement with Envision Topic 5-2 and 8) | • Solving multiplication problems using pictures and groups of things  
                             • Finding multiples by skip counting, finding patterns and relationships  
                             • Learning multiplication combinations by using arrays  
                             • Solving division problems and writing story problems |
| Invest. Unit 7             | • Working with fractions on a number line and comparing fractions  
                             • Sharing and combing fractions  
                             • Finding decimals and fractions that are equal involving money |
| Invest. Unit 6             | • Analyzing temperature graphs around the world  
                             • Identifying patterns and number sequences  
                             • Making graphs from tables and using it to compare |
| Invest. Unit 8             | • Adding and subtracting multiples of one-hundred  
                             • Adding and subtracting using strategies |