

### 3<sup>rd</sup> Grade Math Syllabus

<b>Investigation Units Covered</b>	<b>Math Concepts</b>
Invest. Unit 3	<ul style="list-style-type: none"> <li>• Reading, writing, and sequencing numbers to 1,000</li> <li>• Solving addition and subtraction problems by knowing how they start</li> <li>• Finding the difference between numbers by adding and subtracting</li> </ul>
Invest. Unit 4	<ul style="list-style-type: none"> <li>• Finding and measuring perimeter</li> <li>• Finding area and comparing to perimeter</li> <li>• Identifying and comparing attributes of triangles and quadrilaterals</li> <li>• Comparing size of angles and identify right angle</li> </ul>
Invest. Unit 2	<ul style="list-style-type: none"> <li>• Interpreting bar graphs and developing a survey question</li> <li>• Collecting and analyzing measurement data</li> </ul>
Invest. Unit 9	<ul style="list-style-type: none"> <li>• Finding liquid volume and comparing weight and mass</li> </ul>
Invest. Unit 5 (Supplement with Envision Topic 5-2 and 8)	<ul style="list-style-type: none"> <li>• Solving multiplication problems using pictures and groups of things</li> <li>• Finding multiples by skip counting, finding patterns and relationships</li> <li>• Learning multiplication combinations by using arrays</li> <li>• Solving division problems and writing story problems</li> </ul>
Invest. Unit 7	<ul style="list-style-type: none"> <li>• Working with fractions on a number line and comparing fractions</li> <li>• Sharing and combining fractions</li> <li>• Finding decimals and fractions that are equal involving money</li> </ul>
Invest. Unit 6	<ul style="list-style-type: none"> <li>• Analyzing temperature graphs around the world</li> <li>• Identifying patterns and number sequences</li> <li>• Making graphs from tables and using it to compare</li> </ul>
Invest. Unit 8	<ul style="list-style-type: none"> <li>• Adding and subtracting multiples of one-hundred</li> <li>• Adding and subtracting using strategies</li> </ul>