

## ELEMENTARY MATH CURRICULUM MAP

Problem-Solving Activities and Calculator Usage should begin in September and be ongoing throughout the year.

~ INDICATOR REPEATED FROM PREVIOUS YEAR \* INDICATOR REPEATED DURING SAME YEAR + PARTIAL INDICATOR BOLD–EXPANSION FROM PREVIOUS YEAR

	Standards (Benchmarks)	Indicators	Vocabulary	Resources	Assessment
<b>SEPTEMBER</b>	<b>Patterns, Functions, and Algebra</b> <ul style="list-style-type: none"> <li>• <i>Use Patterns, Relations and Functions</i> (B)</li> <li>(A)</li> <li>• <i>Use Algebraic Representation</i> (F) (E)</li> </ul>	<ol style="list-style-type: none"> <li>1. Use models and words to describe, extend and make generalizations of patterns and relationships occurring in computation, numerical patterns, geometry, graphs and other applications.</li> <li>2. Represent and analyze patterns and functions using words, tables and graphs.</li> <li>3. Construct a table of values to solve problems associated with a mathematical relationship.</li> <li>4. Use rules and variables to describe patterns and other relationships.</li> </ol>	pattern rule sequence interval		
	<b>Data Analysis and Probability</b> <ul style="list-style-type: none"> <li>• <i>Data Collection</i> (A)</li> <li>(B)</li> </ul>	<ol style="list-style-type: none"> <li>1. Create a plan for collecting data for a specific purpose.</li> <li>2. Represent and interpret data using tables, bar graphs, line plots and line graphs.</li> </ol>	data predict  bar graph line plot line graphs pictograph		