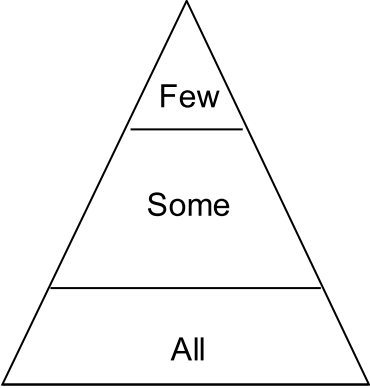


SEDOL CURRICULUM FRAMEWORK – MATH - Early Childhood and Stage A

TIMELINE: 1st Quarter	Number Sense
LEARNING STANDARDS	6.A Demonstrate knowledge and use of numbers and their representations in a broad range of theoretical and practical settings. 6.B Investigate, represent and solve problems using number facts, operations (addition, subtraction, multiplication and division) and their properties, algorithms, and relationships. 6.C Compute and estimate using mental mathematics, paper-and-pencil methods, calculators and computers. 8.C Solve problems using systems of numbers and their properties.
ESSENTIAL QUESTION	What is a number and what is its value?

<p style="text-align: center;">UNDERSTANDING / SKILLS</p> 	<p>Few students will: Match the correct numeral 0-10 to the number of objects Rote count 1-100 Identify numerals 0-20 out of sequence Write numbers 1-25 Copy numerals 1-31 (e.g., based on number of calendar days) Order numbers 1-20 Count backwards from 10 Count sets 1-20 Create sets of 1-10 Construct equations that add or take away one when provided verbal directions Construct addition and subtraction equations</p> <p>Some students will: Rote count numbers 1-20 Match numerals 1-10 Identify numerals 1-10 out of sequence Copy/trace numerals 1-10 Order numbers 1-10 (sequence) Count sets 1-10 with assistance Create sets 1-5 Match the correct numeral 1-3 to the number of objects Explore number sentences that add or take away one using objects</p> <p>All students will: Participate with assistance in counting songs and activities Be exposed to a number line</p>
<p style="text-align: center;">ACADEMIC VOCABULARY</p>	<p>Number - a symbol used in counting Number Line - a line that shows real numbers represented by points Pair - two of something Set - a collection or group of objects or numbers</p>
<p style="text-align: center;">BEST PRACTICES</p>	<p>Creative Curriculum, direct teaching, repetition in varying environments</p>
<p style="text-align: center;">TOOLS</p>	<p>Please refer to your discipline specific SEDOL Technology Steps</p>
<p style="text-align: center;">ASSESSMENT EVIDENCE</p>	<p>SEDOL Childhood Checklist, Creative Curriculum Assessment</p>

