



Recommended Kindergarten Curriculum Framework

Content: MATHEMATICS – Kindergarten						
Topic: Number Sense to 20 (Weeks 19-22)						
Content (What do your students need to KNOW?)	Demonstrators (What do your students need to be able to DO?)	Assessment (How will you assess what your students ALREADY KNOW, and assess WHAT THEY'VE LEARNED?)	Activities (HOW will you teach it?)	Resources (What MATERIALS will you need?)	Differentiation (How will you reach the DIVERSITY of learners?)	Literacy Connection (How will you use READING and WRITING with this material?)
<p>CONCEPTS-Students will describe properties of, give examples of, and apply to real-world or mathematical situations:</p> <p>MA-E-1.1.1 Whole numbers (0 to 20)</p> <p>MA-E-1.1.4 Place value, expanded form, number magnitude (order, compare)</p> <p>SKILLS-Students will</p>	<p>AE 2.7 Students understand number concepts and use numbers appropriately and accurately.</p> <p>POS-M-P-NC-7 Students will read, write, count, and model whole numbers, 0-20, developing place value for ones and tens.</p> <p>CA Students will explore number position (e.g., before, after, between).</p> <p>CA Students will determine more, fewer, same as, and one more than.</p> <p>CA Students will explore ordinal numbers</p> <p>CA Students will rote count to 50.</p>	<p>MST (Math Standards Test)-K / Form B (Cut-off: N/A)</p>				

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<p>perform mathematical operations and procedures accurately and efficiently, explain how the skills work in real-world or mathematical situations, and are able to:</p> <p>MA-E-1.2.1 Read, write, and rename whole numbers (0 to 20)</p> <p>MA-E-1.2.5 Estimate quantities of objects</p> <p>MA-E-1.2.9 Order and compare ($>$, $<$, $=$) whole numbers</p> <p>RELATIONSHIPS-Students will make connections between concepts and skills, show how connections are made, explain why procedures work, and/or make generalizations about mathematics in meaningful ways by showing:</p> <p>MA-E-1.3.3 How the base 10 number system relates to place value (e.g., ten tens make one hundred)</p>	<p>POS-M-P-NC-9 Students will explore appropriate estimation procedures.</p> <p>POS-M-P-NC-8 Students will order and compare numbers from 0-20, using physical models.</p>					