

Number and Operations in Base Ten: Kindergarten

Stage 1 Desired Results		
ESTABLISHED GOALS: <u>Competencies:</u> • <i>Students will demonstrate the ability to model operations by utilizing objects and drawings, and equations.</i> • <i>Students will demonstrate the ability to apply number sense by comparing, composing, and decomposing whole numbers.</i> <u>Content Standards:</u> • K.NBT.1 Compose and decompose numbers from 11 to 19 into ten ones and some further ones, e.g., by using objects or drawings, and record each composition or decomposition by a drawing or equation (such as $18 = 10 + 8$); understand that these numbers are composed of ten ones and one, two, three, four, five, six, seven, eight, or nine ones • MP4 Model with mathematics.	Transfer	
	<i>Students will be able to independently use their learning to count to 20 and compose or decompose numbers 11-19.</i>	
	Meaning	
	ENDURING UNDERSTANDINGS <i>Students will understand that...</i> • place value leads to number sense and efficient computing with numbers.	ESSENTIAL QUESTIONS • <i>How big can a number be?</i>
	Acquisition	
Content Area Literacy Standards	<i>Students will know...</i> • that counting is sequential. • the magnitude of numbers (11-19) and that the number is one ten and some ones. • the unique two digit symbol that goes with each number word. <u>vocabulary:</u> sum, number sentence, compare, compose, decompose, combine, count, digits, equation, equal, greater, less, more, addition, subtraction	<i>Students will be skilled at...</i> • composing and decomposing numbers 11 - 19, using objects and pictures. • representing ten ones as a bundle of “ten”. • identifying the digit in the tens and ones places in a given two digit number (11-19).
	21st Century Skills	
not applicable	• <i>solve problems</i> • <i>reason effectively</i>	

Stage 2 - Evidence

Evaluative Criteria	Assessment Evidence
	PERFORMANCE TASK(S):
	OTHER EVIDENCE:

Stage 3 – Learning Plan

Summary of Key Learning Events and Instruction

<i>Language Arts Integration</i>	<i>Mathematics Integration</i>
1.OA.1 Use	not applicable
<i>Technology Integration</i>	<i>District Materials</i>
1.OA.1 Use	