

Unit	Investigations	Sessions	Math Main Ideas	Assessments
Unit 5 – BUILD A BLOCK, BUILD A WALL <i>3-D Geometry</i>	1	10 Approx 12 days		Report Card Objectives and Portfolio Pieces
<p>K.CC.A.1 Count to 100 by ones and by tens.</p> <p>K.CC.A.2 Count forward beginning from a given number within the known sequence</p> <p>K.CC.A.3 Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects).</p> <p>K.CC.B.4 Understand the relationship between numbers and quantities; connect counting to cardinality.</p> <p>K.CC.B.5 Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects. K.CC.C.6 Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies.</p> <p>K.MD.B.3 Classify objects into given categories; count the numbers of objects in each category and sort the categories by count.</p> <p>K.G.A.1 Describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as above, below, beside, in front of, behind, and next to.</p> <p>K.G.A.2 Correctly name shapes regardless of their orientations or overall size.</p> <p>K.G.A.3 Identify shapes as two-dimensional (lying in a plane, "flat") or three-dimensional ("solid").</p> <p>K.G.B.4 Analyze and compare two- and three-dimensional shapes, in different sizes and orientations, using informal language to describe their similarities, differences, parts (e.g., number of sides and vertices/"corners") and other attributes (e.g., having sides of equal length).</p> <p>K.G.B.5 Model shapes in the world by building shapes from components and drawing shapes.</p> <p>K.G.B.6 Compose simple shapes to form larger shapes. For example, "Can you join these two triangles with full sides touching to make a rectangle?"</p>	1 - DESCRIBING, MAKING AND COMBINING 3-D SHAPES	1.1-1.10	<p>Describing, identifying and comparing 3-D shapes</p> <p>Composing and decomposing 3-D shapes</p> <p>Counting and representing quantities</p>	

