Concepts	Competencies	Grade Level Vocabulary
Know number names Count sequence	Rote counts to 20. Names numerals up to 10. Represent a number of objects with a written numeral 0-10. (CC.2.1.PREK.A.1)	numeral equal addition
Count objects	Subitize to determine how many: immediate recognition of small quantities up to 6. Demonstrate the relationship between numbers and quantity • Uses one-to-one correspondence when counting to 10. • State the total number of objects counted, demonstrating understanding that that number named tells the number of objects counted (CC.2.1.PREK.A.2)	subtraction two dimensional shapes three dimensional shapes greater than
Compare numbers	Identify whether the number of objects in one group is greater than, less than or equal to the number of objects in another group up to 10. Compare two numbers between 1 and 5 when presented as written numerals. (CC.2.1.PREK.A.3)	less than measure square circle
Addition and Subtraction	Represent addition and subtraction with objects, fingers, mental images, drawings, sounds, acting out situations, verbal explanations, expressions, or equations. Explain adding and subtracting sets of objects up to and including six. (CC.2.2.PREK.A.1)	triangle rectangle above
Identify and describe shapes	Describe objects in the environment using names of shapes and describe the relative positions of these objects. Identify shapes as two-dimensional or three-dimensional. (CC.2.3.PREK.A.1)	below beside between
Analyze, compare, create, and compose shapes.	Analyze and compare two-and three-dimensional shapes, in different sizes and orientations, using informal language to describe their similarities, differences, parts and other attributes. Model shapes in the world by building shapes from components and drawing shapes.	cube cone cylinder sphere

OCT 2016

Concepts	Competencies	Grade Level Vocabulary
	Use simple shapes to compose larger shapes. (CC.2.3.PREK.A.2)	length weight
Describe and compare measureable attributes.	Describe measurable attributes of objects, such as length and weight. Sort and order by one attribute. Compare two objects with a measureable attribute in common and describe the difference. (CC.2.4.PREK.A.1)	
Classify and count objects	Classify up to 10 objects using one attribute into categories; display the number of objects in each category; count and compare the quantities of each category. (CC.2.4.PREK.A.4)	

OCT 2016