Minnesota Kindergarten MCAIII Mathematics Teacher Reflection Form Have your students mastered these benchmarks?

Number and Operations					
Vocabulary			·		
Exceeds					
Standard Meets					
Standard					
Partially Meets					
Does Not Meet					
Before	Unit	#	Benchmark	After	
		K.1.1.1	Recognize that a number can be used to represent how many objects are in a set or to represent the position of an object in a sequence.		
		K.1.1.2	Read, write, and represent whole numbers from 0 to at least 31. Representations may		
			include numerals, pictures, real objects and picture graphs, spoken words, and		
			manipulatives such as connecting cubes.		
		K.1.1.3	Count, with and without objects, forward and backward to at least 20.		
		K.1.1.4	Find a number that is 1 more or 1 less than a given number.		
		K.1.1.5	Compare and order whole numbers, with and without objects from 0 to 20.		
		K.1.2.1	Use objects and draw pictures to find the sums and differences of numbers between 0 and 10.		
		K.1.2.2	Compose and decompose numbers up to 10 with objects and pictures.		

			Algebra	
Vocabulary				
Exceeds Standard				
Meets Standard				
Partially Meets				
Does Not Meet				
Before	Unit	#	Benchmark	After
		K.2.1.1	Identify, create, complete, and extend simple patterns using shape, color, size, number, sounds, and movements. Patterns may be repeating, growing or shrinking such as ABB, ABB or *, ***, ***.	

Geometry and Measurement					
Vocabulary					
Exceeds Standard					
Meets Standard					
Partially Meets					
Does Not Meet					
Before	Unit	#	Benchmark	After	
		K.3.1.1	Recognize basic two- and three- dimensional shapes such as squares, circles, triangles, rectangles, trapezoids, hexagons, cubes, cones, cylinders, and spheres.		

k	۲.3.1.2	Sort objects using characteristics such as shape, size, color, and thickness.	
k	۲.3.1.3	Use basic shapes and spatial reasoning to model objects in the real- world.	
k	۲.3.2.1	Use words to compare objects according to length, size, weight, and position.	
k	۲.3.2.2	Order 2 or 3 objects using measurable attributes, such as length and weight.	

Benchmarks that will be taught by the mid-January OLPA

Unit 1 –

Unit 2 –

Unit 3 –

Unit 4 – (taught in January)

- K.1.1.1 **Count** students in a circle and count same students in their seats
- K.1.1.2 **Represent** numbers from 0 31. Represent the number of kids taking hot lunch.
- K.1.1.3 **Count forward** and **backwards** to at least 20. Do this with and without objects.
- K.1.1.4 Find a number that is one **more than** and one **less than** a given number.
- K.1.1.5 Put the number of cards 7, 3, 19 and 12 in numerical order.
- K.1.2.1 Use objects to find the **sums** and **differences** of numbers between 1 and 10.
- K.1.2.2 Compose and decompose numbers up to 10. A group of 7 dots is 5 and 2 dots.
- K.2.1.1 Identify, complete and extend simple patterns.
- K.3.1.1 Recognize squares, circles, triangles, rectangles, trapezoids, hexagons, cubes, cones, cylinders and spheres.
- K.3.1.2 **Sort** objects using characteristics such as shape, size, color, and thickness.
- K.3.1.3 Use basic shapes to **model** objects in the real world. Ex #1: A soup can is a model of a cylinder. Ex #2: Find all the rectangles in this room.
- K.3.2.1 Use words same, lighter, longer, above, between and next to when comparing objects.
- K.3.2.2 Order 2 or 3 objects using length or weight.