

Kindergarten
Math in Focus

Chapter 1—Numbers to 5				
Lesson	Objective	Common Core	PA Core	Mastery/Exposure
Lesson 1 All About 1 and 2	<ul style="list-style-type: none"> Count groups of 1 and 2 Write the numerals 1 and 2 	CC.K.CC.3 CC.K.CC.4a CC.K.CC.4b CC.K.CC.5	CC.2.1.K.A.1 CC.2.1.K.A.2 CC.2.1.K.A.3	Mastery Provide adequate time for Mastery
Lesson 2 Finding Matches	<ul style="list-style-type: none"> Match and sort Look for sameness Understand not the same 	CC.K.CC.3 CC.K.CC.4a CC.K.CC.4b CC.K.CC.5	CC.2.1.K.A.1 CC.2.1.K.A.2 CC.2.1.K.A.3	Mastery Provide adequate time for Mastery
Lesson 3 Not the same but Different All About 3	<ul style="list-style-type: none"> Understand different Sort using a single attribute Count groups of 3 	CC.K.CC.3 CC.K.CC.4a CC.K.CC.4b CC.K.CC.5 CC.K.MD.1 CC.K.MD.2	CC.2.1.K.A.1 CC.2.1.K.A.2 CC.2.1.K.A.3 CC.2.4.K.A.1	Mastery Provide adequate time for Mastery
Lesson 4 Why is this Different? All About 4	<ul style="list-style-type: none"> Understand differences Count groups of 4 Write the numeral 4 	CC.K.CC.3 CC.K.CC.4a CC.K.CC.4b CC.K.CC.5 CC.K.MD.1 CC.K.MD.2	CC.2.1.K.A.1 CC.2.1.K.A.2 CC.2.1.K.A.3 CC.2.4.K.A.1	Mastery Provide adequate time for Mastery
Lesson 5 All About 5	<ul style="list-style-type: none"> Count groups of 5 Write the numeral 5 	CC.K.CC.3 CC.K.CC.4a CC.K.CC.4b CC.K.CC.5	CC.2.1.K.A.1 CC.2.1.K.A.2	Mastery Provide adequate time for Mastery
Lesson 6 Spotting Small Differences	<ul style="list-style-type: none"> Spot differences between two pictures Make subtle differences in two pictures 	CC.K.CC.3	CC.2.1.K.A.1	Mastery Provide adequate time for Mastery

Chapter 2—Numbers to 10				
Lesson	Objective	Standards		Mastery/Exposure
Lesson 1 All About 6	<ul style="list-style-type: none"> Count from 1 to 6 Read and write the numerals 1 to 6 	CC.K.CC.3 CC.K.CC.4a CC.K.CC.4b CC.K.CC.5	CC.2.1.K.A.1 CC.2.1.K.A.2	Mastery Provide adequate time for Mastery
Lesson 2 All About 7	<ul style="list-style-type: none"> Count from 1 to 7 Read and write the numerals 1 to 7 	CC.K.CC.3 CC.K.CC.4a CC.K.CC.4b CC.K.CC.5	CC.2.1.K.A.1 CC.2.1.K.A.2	Mastery Provide adequate time for Mastery
Lesson 3 All About 8	<ul style="list-style-type: none"> Pair number names with numerals Count from 1 to 8 Read and write the numerals 1 to 8 	CC.K.CC.3 CC.K.CC.4a CC.K.CC.4b CC.K.CC.5	CC.2.1.K.A.1 CC.2.1.K.A.2	Mastery Provide adequate time for Mastery
Lesson 4 Numbers 0 to 9	<ul style="list-style-type: none"> Pair number names with numerals Introduce the concepts of 0 	CC.K.CC.2 CC.K.CC.4a	CC.2.1.K.A.1 CC.2.1.K.A.2	Mastery Provide adequate

	<ul style="list-style-type: none"> Use 0 to 9 to tell the number of objects Read and write the numerals 1 to 9 	CC.K.CC.4b CC.K.CC.4c CC.K.CC.5 CC.K.CC.6 CC.K.CC.7	CC.2.1.K.A.3	time for Mastery
Lesson 5 Pairing Sets with Numbers	<ul style="list-style-type: none"> Pair up sets of objects with other sets of the same quantity Introduce one more, one less, and the same number 	CC.K.CC.3 CC.K.CC.4b CC.K.CC.6	CC.2.1.K.A.1 CC.2.1.K.A.2 CC.2.1.K.A.3	Mastery Provide adequate time for Mastery
Lesson 6 Pairing One-to-One	<ul style="list-style-type: none"> Pair up sets of objects one-to-one with other sets of the same quantity 	CC.K.CC.3 DD.K.CC.4a CC.K.CC.4b CC.K.CC.6	CC.2.1.K.A.1 CC.2.1.K.A.2 CC.2.1.K.A.3	Mastery Provide adequate time for Mastery

Chapter 3-Order by Size, Length, or Weight				
Lesson	Objective	Common Core	PA Core	Mastery/Exposure
Lesson 1 Ordering Things by Size	<ul style="list-style-type: none"> Pair up set of objects Order objects by size 	CC.K.MD.1 CC.K.MD.2 CC.K.MD.3	CC.2.4.K.A.1 CC.2.4.K.A.4	Mastery Provide adequate time for Mastery
Lesson 2 Comparing Sizes	<ul style="list-style-type: none"> Use comparing words Pair up sets of objects 	CC.K.MD.1 CC.K.MD.2	CC.2.4.K.A.1 CC.2.4.K.A.4	Mastery Provide adequate time for Mastery
Lesson 3 Ordering Things by Length	<ul style="list-style-type: none"> Order objects according to length 	CC.K.MD.1 CC.K.MD.2	CC.2.4.K.A.1 CC.2.4.K.A.4	Mastery Provide adequate time for Mastery
Lesson 4 Ordering Things by Weight	<ul style="list-style-type: none"> Order objects according to weight 	CC.K.MD.1 CC.K.MD.2	CC.2.4.K.A.1 CC.2.4.K.A.4	Mastery Provide adequate time for Mastery

Chapter 4-Counting and Numbers 0 to 10				
Lesson	Objective	Common Core	PA Core	Mastery/Exposure
Lesson 1 Composing and Decomposing 5	<ul style="list-style-type: none"> Composing numbers through 5 Decomposing number through 5 	CC.K.CC.1 CC.K.CC.2 CC.K.CC.3 CC.K.CC.4a CC.K.CC.4b CC.K.CC.4c CC.K.OA.1 CC.K.OA.3	CC.2.1.K.A.1 CC.2.1.K.A.2 CC.2.2.K.A.1	Mastery Provide adequate time for Mastery
Lesson 2 Counting and Ordering up to 10	<ul style="list-style-type: none"> Review counting and on-to-one correspondence Pair number names with numerals Order number 0 to 10 Understand the concept of one more 	CC.K.CC.1 CC.K.CC.2 CC.K.CC.3 CC.K.CC.4a CC.K.CC.4b CC.K.CC.4c CC.K.CC.5	CC.2.1.K.A.1 CC.2.1.K.A.2 CC.2.2.K.A.1	Mastery Provide adequate time for Mastery

		CC.K.OA.1		
Lesson 3 Using Your Fingers and Toes to Count On	<ul style="list-style-type: none"> Know that fingers can represent a set of objects up to 5 Know that fingers and toes can represent a set of objects up to 20 Determine one more 	CC.K.CC.1 CC.K.CC.2 CC.K.CC.3 CC.K.CC.4a CC.K.CC.4b CC.K.CC.4c CC.K.CC.5	CC.2.1.K.A.1 CC.2.1.K.A.2	Mastery Provide adequate time for Mastery
Lesson 4 Same Number and More	<ul style="list-style-type: none"> Understand and show the meaning of same and more Know how many more 	CC.K.CC.1 CC.K.CC.2 CC.K.CC.3 CC.K.CC.4a CC.K.CC.4b CC.K.CC.4c CC.K.CC.5	CC.2.1.K.A.1 CC.2.1.K.A.2	Mastery Provide adequate time for Mastery
Lesson 5 Fewer Than	<ul style="list-style-type: none"> Review one more Understand and show the meaning of less 	CC.K.CC.1 CC.K.CC.2 CC.K.CC.3 CC.K.CC.4a CC.K.CC.4b CC.K.CC.4c CC.K.CC.5	CC.2.1.K.A.1 CC.2.1.K.A.2	Mastery Provide adequate time for Mastery
Lesson 6 How Many in All?	<ul style="list-style-type: none"> Use more and less to compare number values. 	CC.K.CC.1 CC.K.CC.2 CC.K.CC.3 CC.K.CC.4a CC.K.CC.4b CC.K.CC.4c CC.K.CC.5	CC.2.1.K.A.1 CC.2.1.K.A.2	Mastery Provide adequate time for Mastery

Chapter 5-Size and Position				
Lesson	Objective	Common Core	PA Core	Mastery/Exposure
Lesson 1 Big and Small Things	<ul style="list-style-type: none"> Review size comparisons using big and small Understand the concept of same-sized objects 	CC.K.CC.1 CC.K.CC.3 CC.K.CC.4b CC.K.CC.5 CC.K.OA.1 CC.K.MD.1 CC.K.MD.2 CC.K.MD.3	CC.2.1.K.A.1 CC.2.1.K.A.2 CC.2.2.K.A.1 CC.2.4.K.A.1 CC.2.4.K.A.4	Mastery Provide adequate time for Mastery
Lesson 2 Does It Fit?	<ul style="list-style-type: none"> Explore the idea that only a few big objects fit into small spaces and many small objects fit into big spaces 	CC.K.MD.1 CC.K.MD.2 CC.K.MD.3	CC.2.4.K.A.1 CC.2.4.K.A.4	Mastery Provide adequate time for Mastery
Lesson 3 Positions	<ul style="list-style-type: none"> Identify positions of objects in space. Use appropriate positional language to describe and compare 	CC.K.G.1	CC.2.3.K.A.1	Mastery Provide adequate time for Mastery
Lesson 4 Before and After	<ul style="list-style-type: none"> Use language such as before and after to describe relative position in a 			Mastery Provide adequate

	sequence of events			time for Mastery
--	--------------------	--	--	------------------

Chapter 6-numbers 0 to 20				
Lesson	Objective	Common Core	PA Core	Mastery/Exposure
Lesson 1 All About 10	<ul style="list-style-type: none"> Review numbers 0 to 9 Count to 10 Read and write the numeral 10 Rote count to 20 	CC.K.CC.1 CC.K.CC.2 CC.K.CC.4a CC.K.CC.4b CC.K.OA.1 CC.K.OA.4	CC.2.1.K.A.1 CC.2.1.K.A.2 CC.2.2.K.A.1	Mastery Provide adequate time for Mastery
Lesson 2 Numbers 10 to 12	<ul style="list-style-type: none"> Count from 10 to 12 Read and write the numerals 10 to 12 	CC.K.CC.1 CC.K.CC.2 CC.K.CC.4a CC.K.CC.4b CC.K.CC.4c CC.K.CC.5	CC.2.1.K.A.1 CC.2.1.K.A.2 CC.2.1.K.A.3	Mastery Provide adequate time for Mastery
Lesson 3 Numbers 13 to 16	<ul style="list-style-type: none"> Count from 13 to 16 Read and write the numerals 13 to 16 	CC.K.CC.1 CC.K.CC.2 CC.K.CC.4a CC.K.CC.4b CC.K.CC.4c CC.K.CC.5	CC.2.1.K.A.1 CC.2.1.K.A.2	Mastery Provide adequate time for Mastery
Lesson 4 Numbers 17 to 20	<ul style="list-style-type: none"> Count from 17 to 20 Read and write the numerals 17 to 20 	CC.K.CC.1 CC.K.CC.2 CC.K.CC.4a CC.K.CC.4b CC.K.CC.4c CC.K.CC.5	CC.2.1.K.A.1 CC.2.1.K.A.2	Mastery Provide adequate time for Mastery
Lesson 5 Compare and Order	<ul style="list-style-type: none"> Compare groups of up to 20 objects Order groups of up to 20 objects 	CC.K.CC.1 CC.K.CC.4a CC.K.CC.4b CC.K.CC.5 CC.K.CC.6 CC.K.CC.7	CC.2.1.K.A.1 CC.2.1.K.A.2 CC.2.1.K.A.3	Mastery Provide adequate time for Mastery

Chapter 7-Solid and Flat Shapes				
Lesson	Objective	Common Core	PA Core	Mastery/Exposure
Lesson 1 Solid Shapes	<ul style="list-style-type: none"> Recognize basic solid shapes Understand that some shapes have flat faces, edges, and corners some do not. 	CC.K.G.2 CC.K.G.4 CC.K.G.6	CC.2.3.K.A.1 CC.2.3.K.A.2	Mastery Provide adequate time for Mastery
Lesson 2 Flat Shapes in Solid Shapes	<ul style="list-style-type: none"> Describe basic solid and flat shapes Name basic flat shapes Recognize the relationship between solid shapes and flat shapes 	CC.K.G.3 CC.K.G.5	CC.2.3.K.A.1 CC.2.3.K.A.2	Mastery Provide adequate time for Mastery
Lesson 3 Flat Shapes	<ul style="list-style-type: none"> Draw flat shapes Revisit big and small 	CC.K.G.2 CC.K.G.4	CC.2.3.K.A.1 CC.2.3.K.A.2	Mastery Provide adequate

		CC.K.G.5		time for Mastery
Lesson 4 Flat Shape Pictures	<ul style="list-style-type: none"> Identify basic flat shapes within a scene Make a picture using basic flat shapes 	CC.K.G.2 CC.K.G.4 CC.K.G.6	CC.2.3.K.A.1 CC.2.3.K.A.2	Mastery Provide adequate time for Mastery
Lesson 5 Shape Patterns	<ul style="list-style-type: none"> Identify and extend a shape pattern 	CC.K.G.2 CC.K.G.4	CC.2.3.K.A.1 CC.2.3.K.A.2	Exposure Skill must be addressed but not mastered

Chapter 8-Numbers to 100				
Lesson	Objective	Common Core	PA Core	Mastery/Exposure
Lesson 1 Counting by 2s	<ul style="list-style-type: none"> Recognize and use pairs for counting Count by 2s Use the counting by 2s sequence to count up to 20 objects 	CC.K.CC.3 CC.K.CC.4a CC.K.CC.4b CC.K.CC.5	CC.2.1.K.A.1 CC.2.1.K.A.2	Exposure Skill must be addressed but not mastered
Lesson 2 Counting by 5s	<ul style="list-style-type: none"> Count by 5s up to 20 Keep count of numbers using tallies 	CC.K.CC.3 CC.K.CC.4a CC.K.CC.4b CC.K.CC.5	CC.2.1.K.A.1 CC.2.1.K.A.2	Exposure Skill must be addressed but not mastered
Lesson 3 Counting by 10s to 100	<ul style="list-style-type: none"> Counting to 100 Counting by 10s 	CC.K.CC.1 CC.K.CC.4a CC.K.CC.4b CC.K.CC.4c	CC.2.1.K.A.1 CC.2.1.K.A.2	Mastery Provide adequate time for Mastery
Lesson 4 Numbers 20 to 49	<ul style="list-style-type: none"> Counting to 49 Counting from any given number to 49 	CC.K.CC.1 CC.K.CC.4a CC.K.CC.4b CC.K.CC.4c	CC.2.1.K.A.1 CC.2.1.K.A.2	Mastery Provide adequate time for Mastery
Lesson 5 Numbers 50 to 79	<ul style="list-style-type: none"> Counting to 79 Counting from any given number to 79 	CC.K.CC.1 CC.K.CC.4a CC.K.CC.4b CC.K.CC.4c	CC.2.1.K.A.1 CC.2.1.K.A.2	Mastery Provide adequate time for Mastery
Lesson 6 Numbers 80 to 100	<ul style="list-style-type: none"> Counting to 100 Counting from any given number to 100 	CC.K.CC.1 CC.K.CC.4a CC.K.CC.4b CC.K.CC.4c	CC.2.1.K.A.1 CC.2.1.K.A.2	Mastery Provide adequate time for Mastery
Lesson 7 Numbers 1 to 100	<ul style="list-style-type: none"> Counting to 100 Sequencing numbers from 1 to 100 	CC.K.CC.1 CC.K.CC.4a CC.K.CC.4b CC.K.CC.4c	CC.2.1.K.A.1 CC.2.1.K.A.2	Mastery-for counting to 100 Exposure for Sequencing

Chapter 9-Comparing Sets				
Lesson	Objective	Common Core	PA Core	Mastery/Exposure
Lesson 1 Comparing Sets of Up to 10	<ul style="list-style-type: none"> Compare sets of up to 10 objects Understand fewer and less Understand more Recognize and understand number 	CC.K.CC.1 CC.K.CC.3 CC.K.CC.4a CC.K.CC.6	CC.2.1.K.A.1 CC.2.1.K.A.2 CC.2.1.K.A.3	Mastery Provide adequate time for Mastery

	trains			
Lesson 2 Comparing Sets of 11 to 20	<ul style="list-style-type: none"> Compare sets of up to 20 objects 	CC.K.CC.1 CC.K.CC.2 CC.K.CC.3 CC.K.CC.4a	CC.2.1.K.A.1 CC.2.1.K.A.2	Mastery Provide adequate time for Mastery
Lesson 3 Comparing Sets to Find the Difference	<ul style="list-style-type: none"> Understand most and fewest Count the difference through comparing sets in one-to-one correspondence 	CC.K.CC.1 CC.K.CC.2 CC.K.CC.3 CC.K.CC.6	CC.2.1.K.A.1 CC.2.1.K.A.3	Mastery Provide adequate time for Mastery
Lesson 4 Combining Sets	<ul style="list-style-type: none"> Count on Add using number trains Count on using fingers 	CC.K.CC.1 CC.K.CC.2 CC.K.CC.3 CC.K.CC.4a CC.K.OA.1 CC.K.OA.2 CC.K.OA.5	CC.2.1.K.A.1 CC.2.1.K.A.2 CC.2.2.K.A.1	Mastery Provide adequate time for Mastery

Chapter 10-Ordinal Numbers				
Lesson	Objective	Common Core	PA Core	Mastery/Exposure
Lesson 1 Sequencing Events	<ul style="list-style-type: none"> Sequence events Understand first, next, and last to sequence events Understand first, second, third, and last to sequence events 		CC.2.1.K.A.1	Mastery Provide adequate time for Mastery
Lesson 2 Physical Position	<ul style="list-style-type: none"> Understand, first, second, and third in terms of physical position Understand before and after in terms of physical position 			Exposure Skill must be addressed but not mastered
Lesson 3 Showing Your Preferences	<ul style="list-style-type: none"> Rank preferences using first, second, and third Make picture graphs based on preferences 			Exposure Skill must be addressed but not mastered

Chapter 11-Calendar Patterns				
Lesson	Objective	Common Core	PA Core	Mastery/Exposure
Lesson 1 Days of the Week	<ul style="list-style-type: none"> Know the days of the week and how many there are Understand today, tomorrow, and yesterday Understand how to read a weekly calendar Review before, after, and between Order the days of the week 	CC.K.MD.2	CC.2.4.K.A.1	Exposure but important—Math board
Lesson 2 Months of the Year	<ul style="list-style-type: none"> Know the months of the year and how many there are Order the months of the year 	CC.K.MD.2 CC.K.MD.3	CC.2.4.K.A.1 CC.2.4.K.A.4	Exposure Skill must be addressed but not

	<ul style="list-style-type: none"> Review before, after and between Make and interpret pictographs 			mastered
--	--	--	--	----------

Chapter 12-Counting On and Counting Back				
Lesson	Objective	Common Core	PA Core	Mastery/Exposure
Lesson 1 Counting on to 10	<ul style="list-style-type: none"> Revisit associating fingers with numbers Revisit ordering numbers to 10 Revisit comparing using one-to-one correspondence 	CC.K.CC.2 CC.K.CC.3 CC.K.CC.4a CC.K.CC.4b CC.K.CC.4c CC.K.CC.4c CC.K.CC.5 CC.K.OA.1 CC.K.OA.3 CC.K.OA.4	CC.2.1.K.A.1 CC.2.1.K.A.2 CC.2.2.K.A.1	Mastery Very Important
Lesson 2 Counting Back Using Fingers	<ul style="list-style-type: none"> Count back using fingers Count back using other representations 	CC.K.CC.4a CC.K.CC.4b CC.K.OA.1 CC.K.OA.3 CC.K.OA.4	CC.2.1.K.A.2 CC.2.2.K.A.1	Mastery Provide adequate time for Mastery
Lesson 3 Finding Differences Using Fingers	<ul style="list-style-type: none"> Revisit more an fewer Count up and back to find the difference between two sets 	CC.K.CC.1 CC.K.CC.4a CC.K.CC.4b CC.K.CC.6 CC.K.OA.1	CC.2.1.K.A.1 CC.2.1.K.A.2 CC.2.1.K.A.3 CC.2.2.K.A.1	Mastery Provide adequate time for Mastery

Chapter 13-Patterns				
Lesson	Objective	Common Core	PA Core	Mastery/Exposure
Lesson 1 Repeating Patterns	<ul style="list-style-type: none"> Recognize, extend, and create a repeating pattern Identify a missing portion of a repeating pattern Create ABABAB, AABAAB, ABBABB, and ABCABC repeating patterns 	CC.K.G.2	CC.2.3.K.A.1	Exposure Skill must be addressed but not mastered

Chapter 14-Number Facts				
Lesson	Objective	Common Core	PA Core	Mastery/Exposure
Lesson 1 Number Facts to 10	<ul style="list-style-type: none"> Review composing and decomposing number through 5 Compose numbers through 10 Decompose number through 10 	CC.K.CC.2 CC.K.CC.4b CC.K.CC.4c CC.K.CC.6 CC.K.OA.1 CC.K.OA.3 CC.K.OA.4	CC.2.1.K.A.1 CC.2.1.K.A.2 CC.2.1.K.A.3 CC.2.2.K.A.1	Mastery Use 10 frame cards to compose and decompose

Lesson 2 Combining Sets	<ul style="list-style-type: none"> Combine sets to make 5, 6, 7, 8, 9, and 10 	CC.K.CC.2 CC.K.CC.4b CC.K.CC.4c CC.K.CC.6 CC.K.OA.1 CC.K.OA.3 CC.K.OA.4	CC.2.1.K.A.1 CC.2.1.K.A.2 CC.2.1.K.A.3 CC.2.2.K.A.1	Mastery Provide adequate time for Mastery
Lesson 3 Composing and Decomposing Numbers to 20	<ul style="list-style-type: none"> Composing numbers to 20 with five-frames and ten-frames Decomposing number to 20 with five-frames and ten-frames 	CC.K.NBT.1	CC.2.1.K.B.1	Mastery Provide adequate time for Mastery
Lesson 4 Counting On	<ul style="list-style-type: none"> Count on using a number line Count on to find the difference Combine two sets to find how many more for sums through 15 	CC.K.CC.3 CC.K.CC.4a CC.K.CC.4b CC.K.CC.4c CC.K.CC.6 CC.K.OA.1 CC.K.NBT.1	CC.2.1.K.A.1 CC.2.1.K.A.2 CC.2.1.K.A.3 CC.2.1.K.B.1 CC.2.2.K.A.1	Mastery Provide adequate time for Mastery

Chapter 15-Length and Height				
Lesson	Objective	Common Core	PA Core	Mastery/Exposure
Lesson 1 Comparing Lengths	<ul style="list-style-type: none"> Review long Review short Review longer, longest, shorter, and shortest Compare lengths 	CC.K.MD.1 CC.K.MD.2	CC.2.4.K.A.1	Mastery Provide adequate time for Mastery
Lesson 2 Comparing Lengths Using Nonstandard Units	<ul style="list-style-type: none"> Use nonstandard units to measure and compare lengths Understand that more units are needed to measure a longer object than a shorter object Find differences in lengths using nonstandard units 	CC.K.CC.1 CC.K.CC.3 CC.KCC.4a CC.K.CC.4b CC.K.CC.4c CC.K.OA.1 CC.K.OA.2 CC.K.MD.1 CC.K.MD.2	CC.2.1.K.A.1 CC.2.1.K.A.2 CC.2.2.K.A.1 CC.2.4.K.A.1	Mastery Provide adequate time for Mastery
Lesson 3 Comparing Heights Using Nonstandard Units	<ul style="list-style-type: none"> Understand tallest and shortest in terms of height Use nonstandard units to measure and compare heights Understand that more units are needed to measure a taller object than a shorter object 	CC.K.CC.1 CC.K.CC.3 CC.KCC.4a CC.K.CC.4b CC.K.CC.4c CC.K.MD.1 CC.K.MD.2	CC.2.1.K.A.1 CC.2.1.K.A.2 CC.2.2.K.A.1 CC.2.4.K.A.1	Mastery Provide adequate time for Mastery

Chapter 16-Clasifying and Sorting				
Lesson	Objective	Common Core	PA Core	Mastery/Exposure
Lesson 1	<ul style="list-style-type: none"> Classify objects using one attribute 	CC.K.MD.1	CC.2.3.K.A.1	Mastery

Classifying Things by One Attribute	(color, size, shape, special features) <ul style="list-style-type: none"> Identify objects that do not belong to a set 	CC.K.MD.2 CC.K.G.2	CC.2.4.K.A.1	Provide adequate time for Mastery
Lesson 2 Classifying and Sorting Things by Two Attributes	<ul style="list-style-type: none"> Classify objects according to two attributes Classify objects according to three attributes Sort objects by one or two attributes 	CC.K.MD.1 CC.K.MD.2 CC.K.MD.3 CC.K.G.2	CC.2.3.K.A.1 CC.2.4.K.A.1 CC.2.4.K.A.4	Mastery Provide adequate time for Mastery

Chapter 17-Addition Stories				
Lesson	Objective	Common Core	PA Core	Mastery/Exposure
Lesson 1 Writing Addition Sentences and Representing Addition Stories	<ul style="list-style-type: none"> Understand addition as the joining of two sets Understand symbols + and =, and number sentences Use symbols and numerals to write number sentences Represent addition stories with addition sentences 	CC.K.CC.1 CC.K.CC.3 CC.K.CC.4 CC.K.OA.1 CC.K.OA.2 CC.K.OA.3	CC.2.1.K.A.1 CC.2.1.K.A.2 CC.2.2.K.A.1	Mastery Provide adequate time for Mastery
Lesson 2 Addition Facts to 5	<ul style="list-style-type: none"> Fluency with addition facts to 5 	CC.K.CC.1 CC.K.CC.3 CC.K.CC.4 CC.K.OA.1 CC.K.OA.2 CC.K.OA.3 CC.K.OA.5	CC.2.1.K.A.1 CC.2.1.K.A.2 CC.2.2.K.A.1	Mastery Provide adequate time for Mastery

Chapter 18-Subtraction Stories				
Lesson	Objective	Common Core	PA Core	Mastery/Exposure
Lesson 1 Writing Subtraction Sentences and Representing Subtraction Stories	<ul style="list-style-type: none"> Understand simple subtraction Understand the minus symbol Use symbols and numerals to write number sentences Represent subtraction stories with subtraction sentences 	CC.K.CC.1 CC.K.CC.3 CC.K.CC.4 CC.K.OA.1 CC.K.OA.2 CC.K.OA.3	CC.2.1.K.A.1 CC.2.1.K.A.2 CC.2.2.K.A.1	Mastery Provide adequate time for Mastery
Lesson 2 Comparing Sets	<ul style="list-style-type: none"> Review how many more Compare two sets and show the number sentence to answer how many more 	CC.K.CC.1 CC.K.CC.3 CC.K.CC.4 CC.K.CC.6 CC.K.OA.1 CC.K.OA.2 CC.K.OA.3	CC.2.1.K.A.1 CC.2.1.K.A.2 CC.2.1.K.A.3 CC.2.2.K.A.1	Mastery Provide adequate time for Mastery

Lesson 3 Subtraction Facts to 5	<ul style="list-style-type: none"> Fluency with subtraction facts to 5 	CC.K.CC.1 CC.K.CC.3 CC.K.CC.4 CC.K.OA.1 CC.K.OA.2 CC.K.OA.3 CC.K.OA.5	CC.2.1.K.A.1 CC.2.1.K.A.2 CC.2.2.K.A.1	Mastery Provide adequate time for Mastery
------------------------------------	---	---	--	--

Chapter 19-Measurement				
Lesson	Objective	Common Core	PA Core	Mastery/Exposure
Lesson 1 Comparing Weights using Nonstandard Units	<ul style="list-style-type: none"> Review heavy, heavier, light, and lighter Compare weights using nonstandard units 	CC.K.CC.3 CC.K.MD.1 CC.K.MD.2	CC.2.1.K.A.1 CC.2.4.K.A.1	Mastery Provide adequate time for Mastery
Lesson 2 Comparing Capacities	<ul style="list-style-type: none"> Compare containers according to capacity Use the terms, holds more, holds less, and holds the same amount 	CC.K.MD.1 CC.K.MD.2	CC.2.4.K.A.1	Mastery Provide adequate time for Mastery
Lesson 3 Comparing Events in Time	<ul style="list-style-type: none"> Compare events according to duration 	CC.K.MD.2	CC.2.4.K.A.1	Mastery Provide adequate time for Mastery

Chapter 20-Money				
Lesson	Objective	Common Core	PA Core	Mastery/Exposure
Lesson Coin Values	<ul style="list-style-type: none"> Recognize penny, nickel, dime, and quarter Know the value of a penny, nickel, dime, and quarter 			Exposure Skill must be addressed but not mastered
Lesson 2 Counting coins	<ul style="list-style-type: none"> Add coins up to 10 cents Use one cent coins to buy up to three objects Recognize different combinations of coins that make up ten cents 	CC.K.CC.2 CC.K.CC.4 CC.K.C.5 Cc.K.OA.1 CC.K.OA.2 CC.K.OA.3	CC.2.1.K.A.1 CC.2.1.K.A.2 CC.2.2.K.A.1	Exposure Skill must be addressed but not mastered