Curriculum Map

Course Title: Math **Grade:** Kindergarten

Unit (Name/Number): Numbers and Operations	**Pacing:** Major Emphasis - Refer to RCC Pacing Guide
Essential Question(s): How can you build and take apart numbers?	

Content/Key Concepts	**Standards**	**Key Vocabulary**	**Learning Activities/Resources**	**Evidence of Learning** (Assessments; Performance Tasks)
Composing and Decomposing Numbers 11 to 19 ● Composing and decomposing numbers to 19 into ten and ones by using objects or drawings. ● Begin to discern a pattern or structure that exists in teen numbers ● Check work by asking questions ("Does this make sense?")	Common Core K.NBT.1 PACS CC.2.1.K.B.1	● tens ● ones ● set ● double ten-frame	Foundational knowledge of place value using numbers 11-19 RCC - Unit 5: Counting and Cardinality Numbers 11-10 (Lesson 23) - Making Teen Numbers Envision - Topics 10 and 11 --- **Resources to Consider:** - Five & Ten Frame - Double Ten-Frame - Number Bond - Number Line - Number Chart - Use of manipulatives - Subitizing Activities/Videos - Rekenrek Activities - Websites (e.g. Turtlediary.com; Number Rock Youtube Video; Jack Hartman Counting to 100 song on youtube) Children's Literature: - 20 Hungry Piggies by. Trudy Harris - 20 Big Trucks in the Middle of the	RCC Lesson Quizzes Practice Standards: 1,2,3,4,5,6,7,8 1 - Make sense of Problems 2 - Reason abstractly and quantitatively 3 - Construct arguments and critique the reasoning of others 4 - Model with mathematics 5 - Use appropriate tools 6 - Attend to precision 7 - Look for and make use of structure 8 - Look for and express regularity in repeated reasoning (e.g. noticing patterns)

			Street by. Mark Lee Pennsylvania Learning Standards for Early Childhood: http://static.pdesas.org/content/documents/Pennsylvania%20Early%20Childhood%20Education%20Standards%20for%20Kindergarten.pdf	