

Unit/Topic Title: **What Is a Numeral? & Patterns, Again**

Trimester: **3rd**

Estimated Time (When): **April** (Includes time for reteaching and enrichment)

Standard(s)	
1. Number Sense, Properties, and Operations	
Prepared Graduates	
➤ Understand quantity through estimation, precision, order of magnitude, and comparison. The reasonableness of answers relies on the ability to judge appropriateness, compare, estimate, and analyze error	
Grade Level Expectation: Preschool	
Concepts and skills students master:	
<ul style="list-style-type: none"> Quantities can be represented and counted (1.1) 	
Evidence Outcomes	21st Century Skills and Readiness Competencies
Students can: <ul style="list-style-type: none"> Match a quantity to a numeral (1.1.b) 	Inquiry Questions: <ul style="list-style-type: none"> What do numbers tell us? Is there a biggest number?
Introductory concepts/outcomes: <ul style="list-style-type: none"> Uses multiples of the same unit to measure; uses numbers to compare; knows the purpose of standard measuring tools (GOLD 22.6) (Introductory for Kindergarten) 	Relevance and Application: <ul style="list-style-type: none"> Counting helps people to determine how many such as how big a family is, how many pets there are, such as how many members in one's family, how many mice on the picture book page, how many counting bears in the cup.
	Nature of Mathematics: <ul style="list-style-type: none"> Numbers are used to count and order objects. Mathematicians reason abstractly and quantitatively. (MP) Mathematicians attend to precision. (MP)
Essential Vocabulary	
<ul style="list-style-type: none"> ➤ Mastery: numeral ➤ Introductory: ruler, measuring tape, level, scale/balance, thermometer, measuring cups/spoons, about, nearly, almost, close to 	

Assessments

- Teaching Strategies GOLD™
 - 20. Uses number concepts and operations
 - 20c. Connects numerals with their quantities
 - 6. Identifies numerals to *10* by name and connects each to counted objects
 - 22. Compares and measures
 - 6. Uses multiples of the same unit to measure; uses numbers to compare; knows the purpose of standard measuring tools

Instructional Resources

- Teaching Strategies GOLD™ online activity bank; The Creative Curriculum System
- Mastery: *The Creative Curriculum for Preschool, Volume 4, Mathematics* (Chapter 21, Pg. 741-747, 764-771, Chapters 22 & 24)