

Unit/Topic Title: **Counting All Around**

Trimester: **3rd**

Estimated Time (When): **March** (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"> Count and represent objects including coins to 10 (PFL) (1.1.a) 	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"> Extends and creates simple repeating patterns (GOLD 23.6) (<i>Introductory for Kindergarten</i>) 	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. People sort things to make sense of sets of things such as sorting pencils, toys, or clothes.
	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

- Mastery: number, group, more, less, same (as related to quantity), zero, one, two, three, four, five, six, seven, eight, nine, ten, how many, how much, all together
- Introductory: what comes next, repeat, copy

Assessments

- Teaching Strategies GOLD™
 - 20. Uses number concepts and operations
 - 20a. Counts
 - 6. Verbally counts to 20; counts 10–20 objects accurately; knows the last number states how many in all; tells what number (1–10) comes next in order by counting
 - 20b. Quantifies
 - 8. Uses a variety of strategies (counting objects or fingers, counting on, or counting back) to solve problems with more than 10 objects
 - 23. Demonstrates knowledge of patterns
 - 6. Extends and creates simple repeating patterns

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)