Unit/Topic Title: Using Numbers & Beginning Patterns  
Estimated Time (When): January (Includes time for reteaching and enrichment)

### Standard(s)

#### Prepared Graduates:

### Grade Level Expectation: Preschool

#### Concepts and skills students master:

<table>
<thead>
<tr>
<th>Evidence Outcomes</th>
<th>21st Century Skills and Readiness Competencies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students can:</td>
<td>Inquiry Questions:</td>
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<tr>
<td>NOTE: No evidence outcomes from the Colorado Academic Standards are addressed in this unit.</td>
<td></td>
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</tbody>
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This unit is based on the Teaching Strategies GOLD™ Objectives for Development & Learning specified in the Assessments section.

Introductory concepts/outcomes:
- Spatial relationship of shapes
- Counting to 20
- Combining and separating sets of objects (6-10)

#### Essential Vocabulary

- Mastery: near, far, close, there, here, in front, behind, under, over, on, off, above, forward, backward, group, one, two, three, four, five, pattern
- Introductory: flip, slide, turn, upside-down, numeral, number, group, more, less, same, zero, how many, how much, all together, numbers 6-10, how many more
### Assessments

- Teaching Strategies GOLD™
  - 20b. Quantifies
    - 4. Recognizes and names the number of items in a small set (up to five) instantly; combines and separates up to five objects and describes the parts
  - 21. Explores and describes spatial relationships and shapes
    - 21a. Understands spatial relationships
      - 6. Uses and responds appropriately to positional words indicating location, direction, and distance
  - 23. Demonstrates knowledge of patterns
    - 4. Copies 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. 741-756, 764-778)