

UNIT 3 WEEK 3 – Build Cube Stairs Group 1 2 3 4

Activity/Materials:

| Child's Name | Trajectory Level | Comments/ Reflections: |
|----------------|---------------------|---------------------------|
| | | |
| | 7 8 9 | |
| Needs Support: | Challenged: | Enhancements/Enrichments: |
| | | |

Objectives

- Order numbers and lengths
- To count objects to 10 and beyond
- To understand the plus 1 pattern in the counting sequence

Learning Trajectories

- <u>7 Producer (Small Numbers)</u>: The next level after counting small numbers is to produce a group of four objects. When asked to show four of something, the child will produce four objects.
- 8 Counter (10): Counts structured arrangements up to 10 (1:1).
- 9 Counter and Producer (10): Counts and counts out objects to 10+ (up to 30) and has an understanding of cardinality (Number tells how many?).



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Objectives

- Order numbers and lengths
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Learning Trajectories

- 2 Nonverbal +/-: The first sign is when a child can add and subtract very small collections nonverbally (when shown 2 objects, then 1 object being hidden under a napkin, the child identifies or makes a set of 3 objects to "match").
- 3 Small Number +/-: This level is when a child can find sums for joining problems up to 3+2 by counting with objects (2 balls + 1 more? How many in all?) and counts 1,2,3 = 3.
- 4 Find Results +/-: Can find sums for joining (3 apples and 3 more. How many in all?) or part-part (2 red balls and 3 blue balls. How many in all?) The child may count out 2 red, then count out 3 blue, then count all 5.

