

BB week 13- Two weeks

Big Ideas- Counting, Ordering Numbers and Lengths, and Patterning. **Objectives-** To order numbers and lengths- to count objects to 10 and beyond- **to understand the plus 1 pattern in the counting sequence**

Strategies Gold connection. 13. Uses classification skills. 20. Uses number concepts and operations 20a. Counts 20b. Quantifies 22. Compares and measures

Whole Group Activities- Count and Move (forward and backwards), **Build Cube Stairs** (remember to stress the +1 pattern in counting and show how counting the number of steps horizontally is the same number of cubes vertically), Victor Diego Seahawk's Big Red Wagon, **Order Numbers** (using dot cards),

Small Group Activity: Build Cube Stairs

Whole Group introduction is important. Tell children you are going to build stairs with cubes. Ask them what is the first counting number. Ask "how many cubes do I need for the first step?" Put out the cube on a small plate first, then move (to demonstrate counting out onto plate). Ask "What is the next counting number? How many cubes do I need? (Don't assume children know the quantity even if they know next number)



What you need: Unifix Cubes (a basket per child) **small plates** for counting out cubes. **Don't forget the counting bunny!** SGRS. Students will build stairs up to 10 and beyond. Remind children to take out the number of cubes needed for each stair before building it. You might want to have a model group of stairs set up for reference. Also, a small number line might help to have available for reference for thinking about next number.

Things to think about:

- Can child tell you the next number after the first step? And every next number?
- Can child count out the correct number before building the next stair?
- (Does the student demonstrate an understanding of number order?). Does the student recognize the +1 pattern?

**** To scaffold for struggling students and help them begin to build, you can preselect unifix cubes so that there is one green, two blue, three red, etc. which will visually clue them as they build. This is only for children that need a great deal of support.**

Computer- Build Cube Stairs 1 and 2 (What skills will your students need for this game?) Don't forget to take the time to demonstrate.

Read Big Book – Victor Diego's red wagon*** (Great for explaining plus 1 pattern)**