

# STAGES

learning materials

## Lesson Plan: “Practicing Number Skills with Blocks”

### Objective:

Use the Language Builder Blocks as a quick, easy way to introduce or reinforce number skills.

### Skills Practiced:

- Numerical skills
- Sorting
- Adding
- Subtracting

### Materials:

[Language Builder Blocks](#)

Post-It Notes

1 six-sided die

Masking tape

### People:

This game can be played with just one child or in small groups of 2 to 4 preschool/kindergarten children with either a teacher or a parent.

### Set up:

Use a thick marker to write numbers 1 through 6 on Post-It Notes. The range of numbers can be adjusted up or down based on the child’s numerical ability. Place all the blocks in a large pile. Using masking tape, create a 2x3 grid on the table or floor, leaving enough room in each box for the child to build in.

### Procedures:

1. Begin by asking the child to roll the die. Have the child count the number of dots and say the number out loud. Feel free to help the child as necessary.
2. Then, ask the child to grab the same number of blocks from the large pile and create a structure with them in the top left masking tape box. For a child less familiar with numbers, you can skip the die and count up from 1. For a challenge, add a color challenge (“Find 3 blue blocks.”)
3. Continue rolling the die and building corresponding block structures until all six masking tape boxes are filled.
4. Hand the child the Post-It Note with the number. Ask the child to match the number to the structure with the same number of blocks. Provide assistance if needed.
5. Once complete, challenge the child to build with all the blocks from the grid, or combine structures together!



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### Variations:

1. Create a larger grid, or use more dice together for bigger numbers as a challenge.
2. If playing in a group, kids can take turns rolling the die and all kids in the group would build with the same number.
3. If a child is comfortable with adding or subtracting, challenge the child to add one block to each structure, or take away one block from each structure. Ask the child to recount the new number of blocks in the structure.
4. If using the app, you can skip the die and choose an image for the child to build. The child can label the number of blocks used when finished.

