

## **Math Activity - Week of 6/15– 6/19**

### **Activity: Roll & Build**

A part of math literacy is one to one correspondence. This activity provides an opportunity to learn this skill together with counting and fine motor skills.

### **Materials Needed:**

Dice, building blocks (LEGOS, cubes, etc.)

### **Learning Target(s):**

- I will practice my counting skills.
- I will learn fine motor skills by rolling a die/pair of dice and building blocks.
- I will demonstrate one to one correspondence by matching objects to the correct quantity.

### **Directions/Instruction:**

1. Ask the child to “roll” the die. (For most children, rolling a die is also a new skill).
2. Prompt the child to count the dots on the die.
3. Then, prompt the child to stack a tower with the same number of blocks. Encourage the child to count out loud while building it. (This will enable the child to practice one to one correspondence).

### **Not Ready Yet:**

Demonstrate how to roll a die. Show your child how to count the dots on the die. Afterwards, have your child model it. Use language such as: I got “2” dots. I will build a tower with “2” blocks. As you build the tower, count out loud.

### **Need a Challenge:**

Ask your child to do the activity independently (Use language such as “Show me how to roll the die and count”. Ask: “How many blocks will match that number?” Say: “Show me a tower to match that number.”) For an added challenge, provide your child with a pair of dice in order to practice one to one correspondence for larger numbers.

### **Visuals/Examples:**



### **Ready Rosie/Online Links:**

- <https://app.readyrosie.com/en/videos/563> (Counting using a die/pair of dice)
- <https://www.youtube.com/watch?v=dvyLUPE6o7A> (One-to-one correspondence)