



BUILDING BLOCKS CLIPBOARD DIRECTIONS

Day 1

Numeracy

Count and Move (Forward and Back)

*Today, we are going to count to 10!
We are going to pretend we are a
rocket ship blasting off from Earth.*

Everyone starts in a crouched position and slowly rises to a standing position while counting aloud from 0- 10.

*Now we are going to pretend we are a
rocket ship coming back from space
down to Earth! We are going to start
counting backward from the number
10.*

While counting backward from 10, everyone slowly sinks back down to a crouched position.

Measurement

As Long as My Arm

Cut a ribbon the length of each child's arm from shoulder to fingertip. This can be done during arrival. Using a ribbon, the length of your arm, model for children how to measure a few items, preferably one longer than, one shorter than, and one the same length as your arm/ribbon.

We are going to find things in our classroom the same length as our arms!

Finding things the same length as their arm helps children understand the vocabulary (shorter, longer, the same length).

I think this paper will be about the same length as my arm. I think this eraser is shorter than my arm.

We will continue to measure things during Hands-on Math Center time.

Day 2

Patterns

Listen and Copy

We are going to make a pattern!

Clap and jump 6 times in a pattern and invite children to clap with you.

For example:

*One (clap), two (clap), three (jump), four (clap), pause...
Five (clap), six (clap), seven (jump), eight (clap), pause...*

Continue to the desired number.

Snapshots

Let's use our eyes and our minds to take a quick picture!

Show children an array of 6 (dots or counters). Display the array for 20 seconds or an appropriate time. Then, cover the plate with a cloth or paper.

- *Can you show me with your fingers how many counters you saw?*
- *How many counters did you see?*

Display the array again.

Let's count to see if we are right!

Repeat with a different array.

Day 3

Numeracy Count and Move (Forward and Back)

Today, we are going to count to 10! We are going to pretend we are a rocket ship blasting off from Earth.

Everyone starts in a crouched position and slowly rises to a standing position while counting aloud from 0-10.

Now, we are going to pretend we are a rocket ship coming back from space to Earth! We are going to start counting backward from the number 10.

While counting backward from 10, everyone slowly sinks back down to a crouched position.

How Many Now? (Hidden Version)

Today, we are going to play How Many Now? in a different way!

Show the children 5 counters, count them together, and cover them with a cloth.

How many counters are there? Watch, I am going to add one more counter. How many are there now?

Have children respond by showing you how many with their fingers. Uncover the cloth and display the matching numeral card.

*Let's count them all together.
Does this numeral card match?*

Repeat the process. Alternate adding and removing a counter and, eventually, adding and removing two counters.

Day 4

Patterns Listen and Copy

We are going to make a pattern!

Clap and jump 6 times in a pattern and invite children to clap with you.

For example:
*One (clap), two (clap), three (jump), four (clap), pause...
Five (clap), six (clap), seven (jump), eight (clap), pause...*

Continue to the desired number

Numeracy Snapshots

Let's use our eyes and our minds to take a quick picture!

Show children an array of 5 (dots or counters) in one row and 2 (dots and counters) in another row... Display the array for 20 seconds or an appropriate time.

- *Can you show me with your fingers how many counters you saw?*
- *How many counters did you see?*

Display the array again.

Let's count to see if we are right!

Repeat with a different array.

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While counting backward from 10, everyone slowly sinks back down to a crouched position.

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*Let's count them all together.
Does this numeral card match?*

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