

**BUILDING BLOCKS CLIPBOARD DIRECTIONS****Day 1****Numeracy:
Finger Word Problems**

We are going to do something new today! We are going to solve addition problems with our fingers! I want to buy three bottle caps and two rubber bands, like Sol collected in the Puddle Pail. Show me three bottle caps on one hand and two rubber bands on the other.

Model holding up 3 fingers on one hand and 2 fingers on the other.

How many altogether? How do you know there are 5 all together?

Repeat with other combinations of numbers.

**Measurement:
I'm Thinking of a Number Length**

Create a set of complete connecting cube stairs from 1-10. Create another step using 1-10 this will be the one you hide.

We are going to play a game today using the cube stairs and you have to guess which step is hidden. I am going to tell you some clues.

- *The secret step is more than_____.*
- *The secret step is less than_____.*

Can you tell me why you made that guess?

Day 2**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 to 10.

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

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

X-Ray Vision 2

Today we are going to play X-Ray Vision but in a way!

Place Counting Cards 1–10 in numerical order and upright so that children see them in left-to-right order. Count the cards with children. Turn the cards face down after counting them. *This time we play we are going to keep the cards facing up after we guess.*

Can someone point to a card? I am going to use my x-ray vision to tell you what numeral it is! It is numeral _____. _____can you turn the card over please?

Repeat the process.

Now you are going to use your x-ray vision! If this is the numeral 1 then what numeral is this? Let's turn it over to check. You are right, it is the numeral 2!

This version encourages counting forward and back. Repeat as time allows.

Day 3

Numeracy: Finger Word Problems

We are going to do something new today! We are going to solve addition problems with our fingers! I want to buy three bottle caps and two rubber bands, like Sol collected in the Puddle Pail. Show me three bottle caps on one hand and two rubber bands on the other.

Model holding up 3 fingers on one hand and 2 fingers on the other.

How many altogether? How do you know there are 5 all together?

Repeat with other combinations of numbers.

Measurement:

I'm Thinking of a Number (Ruler)

Today we are going to play a game with a ruler. A ruler is used to measure how long something is. I am thinking of a secret number length.

Can you guess what number it is?

- *It is longer than the number_____.*
- *It is shorter than the number_____.*
- *Yes it is_____.*
- *The number_____is here on the ruler.*

Move your hands up to ruler to show the number.

How did you know the secret number was_____?

Day 4

Numeracy: Count and Move (Forward and Back)

Does anyone remember when we pretended to be a rocket ship earlier this week? (children respond) Well, today we are going to do that again and count to 10! Let's get ready to pretend we are a rocket ship blasting off from Earth. Here we go!

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

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

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

I'm Thinking of a Number (Clues)

We are going to play a guessing game with numbers. I hid a Numeral card and you have to guess what the number is!

Reveal the card only when a child guesses the number correctly. Provide hints to children.

- *It is more than_____.*
- *It is less than_____.*
- *It is higher than_____.*
- *It is lower than_____.*
- *How did you know it was the number_____?*

Day 5

X-Ray Vision 2

Today we are going to play X-Ray Vision but in a way!

Place Counting Cards 1–10 in numerical order and upright so that children see them in left-to-right order. Count the cards with children. Turn the cards face down after counting them.

This time we play we are going to keep the cards facing up after we guess.

Can someone point to a card? I am going to use my x-ray vision to tell you what numeral it is! It is numeral _____. _____ can you turn the card over please?

Repeat the process.

Now you are going to use your x-ray vision! If this is the numeral 1 then what numeral is this? Let's turn it over to check. You are right, it is the numeral 2!

This version encourages counting forward and back. Repeat as time allows.

I'm Thinking of a Number (Clues)

We are going to play a guessing game with numbers. I hid a Numeral card and you have to guess what the number is!

Reveal the card only when a child guesses the number correctly. Provide hints to children.

- *It is more than_____.*
- *It is less than_____.*
- *It is higher than_____.*
- *It is lower than_____.*
- *How did you know it was the number _____?*