## Materials List - "Numbers Help Me Count" Unit

#### DAY 1

# **Exploring Together:**

The Counting Tree (p.4)

• "The Counting Tree"
Story Props, prepared
(see p. 27-29)

# Center/Small Group:

Creating Art & Counting (p.5)

- Assorted art/collage materials (your choice)
- Construction paper, white paper, paper plates
- Crayons/markers
- Glue/gluesticks

## Center/Small Group:

"I Like Counting" - An Action Song (p. 5)

None needed

#### Infants:

Counting Book Fun (p. 5)

 2-3 counting books (preferably board books, see Book List, p. 33 for suggestions)

#### DAY 2

## **Exploring Together:**

Bounce & Count (p. 6)

- "The Counting Tree" Story Props
- Parachute, bed sheet or blanket, soft ball

## Center/Small Group: Read & Count (p. 7)

 Counting/Numeral books (see Book List, p. 33 for suggestions) + cookbooks & "how to"

#### Center/Small Group:

Count & Freeze Game (p. 7)

None needed

books

#### Infants:

1, 2, 3, 4, 5 (p. 7)

• None needed

#### DAY 3

# **Exploring Together:**

Super Sets (p. 8)

- "The Counting Tree" Story Props
- Blocks

# Center/Small Group:

Name, Move, Count (p. 9)

Paper bag containing 10 cotton balls or small blocks

# Center/Small Group:

Creating with Sets (p. 9)

- Markers (thick & thin...if available), crayons, colored pencils, colored chalk
- Rubberbands
- Large sheets of white paper

#### Infants:

Sponge Set Fun (p. 9)

- New sponge cut into 3 pieces
- Shallow pan or plastic tub filled with water
- Small towel

#### DAY 4

## **Exploring Together:**

Numerals Are... (p. 10)

- "The Counting Tree" Story Props with numeral cards in a paper bag
- Music

# Center/Small Group:

Press 'N See (p. 11)

- Plastic numerals
- Playdough, toy rolling pins (if available)

## Center/Small Group:

Follow the Numerals (p. 11)

• Numeral Path (see p. 11)

#### Infants:

Sing It Again (p.11)

None needed

#### DAY 5

# **Exploring Together:**

Finding Numerals (p. 12)

- "The Counting Tree" Story Props (with numeral cards)
- Numeral detector, prepared (see directions on p. 13)

## Center/Small Group:

My Own Numeral Detector (p. 13)

- White paper plates (small or large) with the centers removed (just rims remaining)
- Construction paper, tape, child-safe scissors, crayons/ markers, glue/gluesticks, tape
- Old magazines, grocery store sale flyers (for Toddlers/Twos/Threes, cut out numerals from these ahead of time)

## Center/Small Group:

Numeral Exploration Station (p. 13)

 Numeral Exploration Station, prepared (see p. 13)

#### Infants:

Sensory Numerals (p. 13)

 Zipper-top bag containing water and several plastic numerals (see p. 13)

# Materials List - "Numbers Help Me Count" Unit

#### DAY 6

## **Exploring Together:**

Numeral Walk (p. 14)

- Each child's numeral detector (from p. 13)
- Your cellphone or a digital camera

## Center/Small Group:

License Plate Fun (p. 15)

- Old license plates (cover edges with tape)
- Unwrapped crayons
- Large index card or pieces of thick white paper cut to the size of a large index card
- Crayons/markers, string/ yarn, hole punch
- Riding toys, tricycles, wagons

# Center/Small Group:

Digging for Numerals (p. 15)

- Plastic numerals buried in sand (see p. 15 for options)
- Assorted sand toys (see p. 15 for details)

#### Infants:

Numeral Fun (p.15)

Infant-safe toy that contains numerals

#### DAY 7

## **Exploring Together:**

Me... by the Numbers (p. 16)

Yardstick or tape measure

# Center/Small Group:

Dialing Numerals (p. 17)

- Each child's telephone number printed on an index card
- Toy telephones or old cellphones/landline phones

# Center/Small Group:

How Fast Can You...? (p. 17)

 Cellphone with a stopwatch feature or an actual stopwatch

#### Infants:

10 Fingers & 10 Toes (p. 17)

• None needed

#### **DAY 8**

## **Exploring Together:**

Cool Calculations (p. 18)

 Calculator, toy cash register (if you have one)

# Center/Small Group:

Calculator Twist Up (p. 19)

 Big calculator (made with chalk or on a shower curtain, see p. 19)

# Center/Small Group:

Check Out! (p. 19)

- Index card price tags (see p. 19)
- Gee Whiz paper money (p. 35)
- Toy cash register

#### Infants:

Noisy Numeral Art (p.19)

- Plastic numerals, plastic container with a lid
- Paint
- White paper

#### DAY 9

## **Exploring Together:**

How Many? (p. 20)

- Numeral cards (from The Counting Tree story)
- 10 blocks, crayons, markers, toy cars ... whatever you would like to use for the game (see p. 20)

## Center/Small Group:

Park the Cars Game (p. 21)

- Park the Cars Game (see p. 21)
- Assorted toy cars

# Center/Small Group:

What Can You Build with...? (p. 21)

- Blocks
- Numeral cards (from The Counting Tree Story)

## Infants:

Eat 'N Count (p.21)

 Finger food safe for infants (e.g., dry cereal pieces, cooked peas, fishshaped crackers, etc.)

#### **DAY 10**

## **Exploring Together:**

Fun with Numerals Day (p. 22)

- Toys that contain numerals
- Books about numerals and counting (see Book List, p. 33 for suggestions)
- Big calculator (chalk or shower curtain, p. 19)
- Clothesbasket, assortment of small balls (soft)

# Center/Small Group:

My Numeral Crown (p. 23)

- Plastic numerals
- Light-colored prepared construction paper headband for each child (see p. 23)
- Paint-soaked sponges or folded paper towels in shallow dishes (several colors)

## Center/Small Group:

A Story to Share (p. 23)

• The Counting Tree Story Props & numeral cards

#### Infants:

Notes and Words (p. 23)

None needed

Materials List - "Numbers Help Me Count" Unit

SCHOOL-AGE ACTIVITY	SCHOOL-AGE ACTIVITY	SCHOOL-AGE ACTIVITY	SCHOOL-AGE ACTIVITY	SCHOOL-AGE ACTIVITY
Counting by Tens (p.24)  None needed	Big, Big Numerals (p. 24)  • Numeral Cards (0-9) - See p. 24)	Call Me! (p.25)  • Folded and stapled booklet for each child (see p. 25)  • Old telephone or cellphone (buttons & not touchscreen)  • Crayons, markers, pencils, colored pencils	Orderly Numerals (p. 25)  8-10 numeral cards (see p. 25)  Stopwatch or cellphone with a stopwatch feature	Find the Sum (p. 26)  • Numbered paper (see p. 26)
SCHOOL-AGE ACTIVITY  Divide It Up! (p. 26)  Container of blocks (e.g., Legos®)	NOTE: If space allows, we will list crayons/markers, tape, scissors, white paper, construction paper, etc. If space is tight, these materials will be listed in the lesson plans but not on this Materials List. Items listed in red may require advanced preparation or just some time to locate/gather.			
	ITEMS TO COLLECT/PURCHASE		ASK PARENTS/GUARDIANS	
	<ul> <li>Plastic numerals</li> <li>Old license plates (cover all edges with masking/duct tape)</li> <li>Toy cash register, toy telephones</li> <li>Calculators, bathroom scale, yardstick, measuring tape, rule</li> <li>Clear Contact® paper</li> <li>Grocery store sale flyers</li> <li>Large or small paper plates</li> </ul>		If there are any of the items listed to the left they might be able to help you locate. There may be items they can help you find as well. Also, have them make sure their child is wearing clothing with numerals on DAY 10.	

Your Own Notes Regarding Materials Needed

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