

Age range: Pre-K

**Topics:** 

• Theme: Construction

Shape: OvalNumber: 4Color: BlueLetter: Xx

Foundations: M1.1, M1.2, M1.3, CA1.1, CA2.1, CA3.1, CA4.1

#### **Indicators:**

CCSS: Counting, Cardinality, and Operations Base Ten

o Uses numbers to compare

CCSS: Geometry

o Recognizes 5 colors

### **NAEYC Standards**

02A-166 Show or describe two examples of play experiences you have planned which are related to learning themes in the curriculum.

## **Activity:**

- 1. Reading a Book
- 2. Fruit Loop Towers
- 3. Drum Oval

### Resources and materials needed:

Reading a Book: (Suggestions)

o Color Dance by Ann Jonas

# Fruit Loop Towers:

- o Small fruit cups
- o Play dough
- o Linguine
- o Fruit loops

### Drum Oval:

- o Pans
- o Pots
- o Plastic Mixing Spoon

#### **Procedures:**

**Reading a Book:** Have children to gather to listen and look at the book. Making sure that the reader engages the children by describing what they are seeing and allowing the children to touch the pictures (if they are able to).

**Fruit Loop Towers:** Give each child a ball of play dough and then stick a piece of uncooked linguine in it. Then fill some cups with fruit loops. Have the children to try to place the cereal on the piece of pasta. After they have filled up their tower have them to count how many fruit loops they were able to get on their tower. (If some of the children are having trouble placing the cereal on the linguine, start off helping them and then let them independently finish the project).

**<u>Drum Oval</u>**: Place pots and pans around the children or a semi-circle on the floor give children a plastic spoon and have them to bang on the pots and pans. This can allow for floor and tummy time. If children



are not mobile, place children on their tummies and provide a shaker toy in their hands to have them to participate.



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• Theme: Construction

Shape: OvalNumber: 4Color: BlueLetter: Xx

Foundations: SC1.1, SC1.2, SC5.1, CA3.1, CA3.2, ELA2.1, ELA2.4, ELA3.2, M2.1

**Indicators:** 

CCSS: Counting, Cardinality, and Operations Base Ten

Uses numbers to compare

**CCSS**: Geometry

o Recognizes 5 colors

### **NAEYC Standards**

02A-166 Show or describe two examples of play experiences you have planned which are related to learning themes in the curriculum.

### **Activity:**

- 1. Colored Ice Sensory Ice Play
- 2. Reading a Book about numbers
- 3. Alphabet Hunt Shredded Paper sensory

## **Resources and materials needed:**

- 1. Colored Ice Sensory:
  - o Silicone Oval Shaped Ice Cube Tray
  - o Blue, yellow, and green food coloring
  - o Water
  - Baking pan
  - o 2 containers
  - o Towel
  - o Paper towels
- 2. Reading a Book: (Suggestions)
  - o One Fish, Two Fish, Red Fish, Blue Fish by Dr, Seuss
  - o Chicka Chicka 123 by Bill Martin & Michael Sampson
  - o Baby Touch and Feel: Numbers (Baby Touch & Feel) by DK Publishing
- 3. Alphabet Hunt:
  - o Clear bin
  - o Shredded Newspaper
  - o Foam or Plastic Letters

#### **Procedures:**

<u>Alphabet Hunt:</u> Shred newspaper into plastic bin and put the foam/ plastic letters in the bin. Make sure you mix them up. Have the children to search for the letters through the tub of shredding newspaper (this is where the teachers jump in with the "You found the red Dd!"...)

**Reading a Book:** Have children to gather to listen and look at the book. Making sure that the reader engages the children by describing what they are seeing and allowing the children to touch the pictures (if they are able to).

<u>Colored Ice Sensory</u>: Add the coloring to the ice tray before filling with water to get a more even disbursement of color. Use food coloring and try to plan ahead and make colored ice the day before you want to set it out for play, so it is good and solid when they are ready. Fill a container with water then put the container of colored cubes inside the water. Have children either at a table or on the floor with



towels. Allow them to splash and play around in the water. <u>For infants</u>: use a baking pan and put the ice on the pan and have them to play.



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Foundations: M1.1, M1.3, M3.1, SC1.1, SC1.2, SC3.1, SC5.1, SS1.1

**Indicators:** 

**CCSS**: Geometry

- o Identifies patterns
- o Puts objects into groups with the similar attributes
- o Compares and sorts by roundness
- o Names groups of objects according to the common attributes

### **NAEYC Standards**

02A-166 Show or describe two examples of play experiences you have planned which are related to learning themes in the curriculum.

### **Activity:**

- 1. Ice Cream Counting
- 2. Sensory Bags
- 3. Sensory Board

### **Resources and materials needed:**

**Ice Cream Counting** 

- o Pompoms
- o Brown laminated paper cut into triangles
- o Black Dry Erase Marker
- o 2 bowls

### Sensory Bags

- o Ziploc sandwich bag
- o Baby oil gel
- o Painter's tape
- Laminated letter "X"
- o Glitter

### Sensory Board

- Cardboard
- o Box Cutter
- o Packing Tape
- o Textured materials: Carpet square (free at the hardware store), mirror (or aluminum foil), pipe cleaners, beads, conditioner (or lotion), sandpaper, etc

#### **Procedures:**

<u>Ice Cream Counting</u>: Cut twenty small triangles out of brown construction paper, then write the numbers 1 to 20 on them. Run them through the laminator so they'd last for a while, then put them into a bowl. The kiddos will rummage around the pompom bin and picked a variety of fun colors, and those



pompoms went into a tray. Once everything was ready, demonstrate that they are to make an ice cream cone based upon the number on the cones.

**Sensory Bag:** Place glitter, the laminated Xs, and baby gel oil into the sandwich bag. Seal the bag and tape the bag either to the floor or on a table. Allow children to explore and play. Let the children know what sound the letter "X" makes.

<u>Sensory Board:</u> Start out with a piece of cardboard and cut out the shapes. Turn the board over and tape your textured materials with packing tape. The carpet square, mirror, and sand paper are easily attached to the back. If you want to do the "squishy" beads, put conditioner and some beads in a zip lock bag. Get all the air out and attach to the board with tape. If you want to do the pipe cleaners, put something clear in the front of the pipe cleaners like saran wrap, then place pipe cleaners in a pattern, tape on the back.



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• **Theme:** Construction

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Foundations: M4.1, M4.2, ELA2.1, ELA2.2, ELA2.3, ELA2.4, PHG1.1, PHG3.1

**Indicators:** 

**CCSS**: Geometry

- o Uses a shape toy to explore basic shapes
- o Identifies objects that do not belong to a particular group
- o Puts together pairs off pictures of opposites

### **NAEYC Standards**

02A-166 Show or describe two examples of play experiences you have planned which are related to learning themes in the curriculum.

# **Activity:**

- 1. Read a book about construction
- 2. Magna- Tiles Number, Alphabet, and Shapes

### **Resources and materials needed:**

Read a Book: (Suggestion)

o My Truck is Stuck by Kevin Lewis

Magna- Tiles

o Magna-Tiles Clear Colors 100 Piece Set

#### **Procedures:**

**Reading a book:** Have children to gather to listen and look at the book. Making sure that the reader engages the children by describing what they are seeing and allowing the children to touch the pictures (if they are able to).

<u>Magna-Tiles:</u> if you aren't familiar with them, are exactly what their name suggests – magnetic building tiles that can assembled into surprisingly complicated geometric constructions, both two- and three-dimensional. Teachers can shape the tiles into the letter "P", the number 16, and an octagon. Have children to look and play with the tiles. Modifications: if you have infants that are not mobile, make sure that teachers are placing the tiles on the floor.



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**Topics:** 

• Theme: Construction

Shape: OvalNumber: 4Color: BlueLetter: Xx

**Foundations:** SC2.1, SC2.2, SC5.1, CA3.1

**Indicators:** 

CCSS: Measurement and Data

Explores measurement attributesDistinguishes between big and little

#### **NAEYC Standards**

02A-166 Show or describe two examples of play experiences you have planned which are related to learning themes in the curriculum.

### Activity

- 1. Flashcards
- 2. Water Play
- 3. City Scapes

### Resources and materials needed:

## City- scapes

- o Black, blue, red, yellow construction paper
- o Any color crayons
- White paper
- o Glue
- o Scissors

### Flashcards:

- o Laminated pictures of different items of different colors
- o Computer or magazines

## Water Play

- Baking Pan
- o Bowls
- Water Pitcher
- o Water
- Water proof toys
- o Paper Towels

## **Procedures:**

**Flashcards:** Pre make laminated cards with items that are different colors (example: black shoes, green grass). Say the color of the item first and the item.

<u>Water Play:</u> Place bowl on table or on the floor on top of towel and put a small amount of room temperature water in the bowls and place the toy in the bowls. Allow children to play with the water and toys. The children can do a counting game with the stars in the bowl by placing the **toys** in a different bowl without water and counting how many toys they have put in the bowl without water.

<u>City- scapes:</u> Teachers will need to cut out rectangles and squares to make the buildings and the small squares. Give children construction paper and crayons and have them to draw swirls all over the paper. Once they are finished give show them how to glue the rectangles and squares on the paper and then hand them no more than 3 rectangles and a handful of small squares to glue to the paper. (see example)

