

Age range: Toddlers

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

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. Drum Oval
- 3. Hopping Corn

Resources and materials needed:

Hopping Corn

- o Clear glass container
- o Spoon
- o Popping corn
- o $2\frac{1}{2}$ 3 cups of water
- o 2 tablespoons of baking soda
- o 6 tablespoons of white vinegar

Reading a Book: (Suggestions)

o Color Dance by Ann Jonas

Drum Oval:

- o Pans
- o Pots
- 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).

<u>Drum Time</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.

<u>Hopping corn:</u> Add water to the container. Take 2 tablespoons of baking soda and stir until it resolves. Then add the corn and then slowly add vinegar to the container. Then watch it dance.



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Topics:

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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

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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
 - o 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
- o Plastic Blocks

Sensory Bags

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

Sensory Board

- Cardboard
- 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. Modifications for Infants: instead of using the pompoms and paper, use the plastic blocks to build and ice cream cone and count how many blocks were used **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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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. Puzzles Time

Resources and materials needed:

Read a Book: (Suggestion)

o My Truck is Stuck by Kevin Lewis

Puzzle Time

o Puzzle Time

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>Puzzle Time:</u> Have children to go to the manipulative play center or the puzzle center and play with the puzzles. If they need assistance teachers will help them without necessarily giving them to answers. Have them to try first before you help.



Age range: Pre-K

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

Resources and materials needed:

Flashcards:

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

Water Play

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

Procedures:

<u>Flashcards:</u> 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.