

# PRESCHOOL

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Week

17

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Smart Activities



SMART CHOICE. SMARTER CHILD.®

## Eye Dropper Dot Counting

**Materials:** paper, eye dropper, container(s) of water, food coloring, plastic wrap, markers, tape

**Preparation:** Draw various sized circles on a sheet of paper and cover paper with plastic wrap. Secure the plastic wrap with tape.

**Instructions:**

1. Encourage your child to complete this activity with you.
2. Using one or different containers of water, dye water different colors.
3. Using an eye dropper, encourage your child to count how many drops of water it takes to fill each circle.
4. Encourage your child to mix colors and squeeze dropper harder or lighter just for variation.



## Raining Sponge

**Materials:** jar, sponge, water, food coloring, squeeze bottle

**Preparation:** Fill a squeeze bottle with water and food coloring.

**Instructions:**

1. Encourage your child to complete this activity with you.
2. Discuss with your child how a sponge absorbs water and that makes it porous.
3. Fill the sponge up with water, add a couple of inches of water to a jar and place the sponge over it.
4. Encourage your child to squeeze the water from the sponge into the jar. Observe how the water leaks into the jar from the sponge.



## All the Water in the World

by George Ella Lyon

**Materials:** internet access, website:

<https://youtu.be/OiMqloLtf0E>

**Preparation:** Preview video.

**Instructions:**

1. Encourage your child to listen to this story with you.
2. After listening to the read aloud book, discuss where water comes from, what water does, and how water looks in different ways.



## Water Sensory Bottles

**Materials:** 1-liter plastic bottle, dyed blue water (you can use food coloring), mineral oil

**Instructions:**

1. Encourage your child to complete this activity with you.
2. Fill water bottle 2/3 with blue water and 1/3 with mineral oil. Be sure to securely enforce the cap on the bottle.
3. Encourage your child to make waves by tilting bottle back and forth.



## Rain Cloud in a Jar

**Materials:** food coloring, water, clear jar, shaving cream, eye dropper

**Instructions:**

1. Encourage your child to complete this activity with you.
2. Mix in a few drops of food coloring in some water and set it aside. This will be your "rain."
3. Fill the jar  $\frac{3}{4}$  full with cool water. Using the shaving cream, make a "fluffy" cloud on top of the water.
4. Using a dropper and the colored water, encourage your child to drop water on the top of the cloud. Watch as the colors of the water start to change.



## Water Can Be

By Laura Purdie Salas

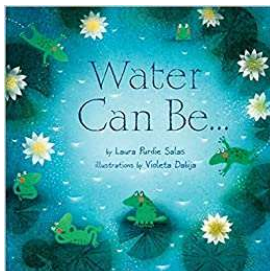
**Materials:** internet access, website:

<https://youtu.be/m8GFD-VQj7Q>

**Preparation:** Preview video.

**Instructions:**

1. Encourage your child to listen to this story with you.
2. After listening to the story, discuss with your child all the things water can be, discuss some of our common uses for water, and our sources of water supply.



## Ice Sensory Play

**Materials:** water, ice cubes, spoons, 2-clear containers, food coloring

**Preparation:** Fill one container with water and place a few drops of food coloring in to tint water.

**Instructions:**

1. Encourage your child to complete this activity with you.
2. Place ice cubes in the container that does not have water in it.
3. With containers placed beside each other, encourage your child to move ice cubes from ice container to the container with water.
4. Encourage your child to discuss what happens to the ice after it's transferred. Use different tools.



## Cool Painting

**Materials:** washable paint, paintbrushes, smocks/old shirts

**Preparation:** Fill a clear bin with ice cubes.

**Instructions:**

1. Encourage your child to complete this activity with you.
2. Have your child using various paint colors to "paint" the ice cubes using the brushes provided.
3. Encourage discussion with your child about how the ice cubes melt, what the colors look like mixed together, and the texture/temperature of the ice.



## The Rainy Day

by Anna Milbourne and Sarah Gill

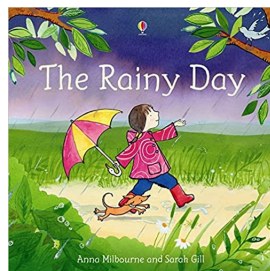
**Materials:** internet access, website:

<https://youtu.be/av2FP2n2qrg>

**Preparation:** Preview video.

**Instructions:**

1. Encourage your child to listen to this story with you.
2. After listening to the story, discuss with your child what happened on the day it rained, what clouds are made of, and what he/she likes to do when it rains.



## Container Rainfall

**Materials:** small plastic container (i.e., yogurt container), water

**Preparation:** Pierce the bottom of the container with holes that allow for water to escape.

**Instructions:**

1. Encourage your child to complete this activity with you.
2. Fill the container with water and allow your child to imagine he/she is under a rainfall.



## Droplet Masterpiece

**Materials:** shallow baking dish, cooking oil, liquid watercolor or food coloring, paper, eye droppers, paintbrushes

**Instructions:**

1. Encourage your child to complete this activity with you.
2. In the baking dish, mix a few drops of cooking oil with 1 cup of colored water.
3. Dip sheet of paper in mixture and allow to dry or using a paint brush apply mixture to paper as desired.



## Water Princess

by Susan Verde

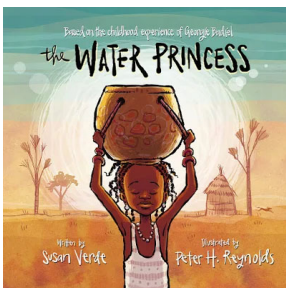
**Materials:** internet access, website:

<https://youtu.be/xufbn6Ouu5U>

**Preparation:** Preview video.

**Instructions:**

1. Encourage your child to listen to this story with you.
2. After reading the story, discuss with your child the things the girl did with the water, what her Mama did, and the things she saw on her journey.



## Hurricane in a Jar

**Materials:** clear jar, soap with Glycol Stearate, water, food coloring

**Instructions:**

1. Encourage your child to complete this activity with you.
2. Fill the jar  $\frac{1}{4}$  to  $\frac{1}{2}$  full with soap then add water to fill the remaining space. When the water gets to the top, keep filling until the bubbles overflow and are gone.
3. Add one to two drops of food coloring and securely attach top.
4. Shake bottle and observe. Explain to your child that this is how a hurricane looks.



## Soapy Dishes

**Materials:** child-safe dishes, dish soap, sponges, dishcloths

**Preparation:** Place water in a container or use sink in kitchen. Add dish soap (use a minimal amount of water).

**Instructions:**

1. Encourage your child to complete this activity with you.
2. Using sponges and dishcloths, encourage your child to "wash" the dishes.
3. Discuss with your child the dishes they are "washing," the temperature of the water, and the texture of the elements.



## Virtual Field Trip: Hollywood Beach

**Materials:** internet access, website:

<https://youtu.be/cPUNkkgD-ko>

**Preparation:** Preview video.

**Instructions:**

1. Encourage your child to view this field trip experience with you.
2. After viewing the field trip, discuss with your child who works on the beach, what supplies one might take to the beach, and what things we can do at the beach to remain safe.

