

# Season 4, Episode 9: Rain Day



Make a rain stick, meet a corroboree frog, practice a yoga tree pose. Welcome to CAMP TV – a half-hour day camp experience in your living room! Head counselor Zing Ashford guides “campers” as they learn through play. Content partners include Carnegie Hall, Guggenheim Museum, The Met Museum, Mister C, Blackspace, Story Pirates, San Diego Zoo, and WNIN.

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## Activity Guide

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**Camp TV** is a production of The WNET Group.



## Upside Down Water Cup

### Materials List:

- 1 clear jar, bottle, or glass
- water
- 1 piece of paper, index card, or playing card  
*Note: The paper/card should be big enough to completely cover the opening of the jar, bottle, or glass. Make sure it is something you don't mind getting wet!*
- 1 plastic bin, sink, or bathtub to catch any water that spills  
*Note: This activity can get messy. Get an adult to help.*

### Instructions:

**1. Fill up a jar, bottle, or glass with water.**



**2. Place the card or piece of paper over the top of the jar.**



**3. Hold the jar directly over the empty bin, sink or tub. Hold the jar with one hand and with your other hand, press the card down on the top of the jar. Turn over the jar while still holding onto the card with one hand.**



**4. Remove your hand from the card, while still holding onto the jar with your other hand. Observe what happens.**

**The water should stay inside the jar! Gravity is pulling down on the water and creates an airtight seal, stopping air from going inside the jar. The pressure outside of the jar is greater than the pressure on the inside. This holds the card in place and stops the water from spilling out.**



**5. When you remove the card, the water will pour out.**



Activity courtesy of Mister C



## Rain Stick

### *Materials List:*

- 1 empty paper towel roll or other cardboard tube
- wide tape, like duct tape or packing tape
- aluminum foil
- 1 mixing spoon with a round handle
- dried beans, un-popped popcorn, or dry rice
- non-toxic, washable markers
- construction paper (optional)

### ***Instructions:***

**1. Put tape on one side of the tube to cover it. Make sure to completely cover the opening, so that nothing will fall out of the rain stick after you fill it.**



**2. Take a piece of aluminum foil and form a long, skinny coil. Twist it around the handle of the mixing spoon, until you create something that looks like a giant spring.**



**3. Remove the foil from the spoon and place it inside the tube.**



**4. Carefully pour the beans, popcorn, or rice into the tube. If you have a funnel, you can use it on this step.**

***Note: This step can be messy. So, get an adult to help.***



**5. Cover the other end of the rain stick with tape to cover the opening.**



**6. Now it's time to decorate your rain stick. You can draw directly on the tube or wrap a piece of construction paper around the tube and tape it to keep it in place. Draw on the paper if you wish.**



**7. Hold the rain stick with one end facing up. Turn the stick upside down and back up again. Listen to the sounds it makes. Try turning the stick very quickly and then very slowly. How does the sound change? Try making another rain stick with different materials and compare the sounds.**





## Painting with Unusual Materials

### Materials List:

- stick, flower stem, sponge, cotton swab, cotton ball or other unusual materials to use as a paintbrush
- leaf or flower petal to add color to the painting.

*Note: Get permission from an adult before using these materials.*

- non-toxic washable paint
- paper

### Instructions:

**1. In this activity, you are going to use unusual materials to create a painting. Get permission from an adult before using any materials.**

**Take a stick, flower stem, or other long thin object and dip it in paint. Paint a picture using the stick or stem as your paintbrush.**



**2. Try taking a green leaf or flower petal and pressing it on the paper to add color.**



**3. Use another material, like a sponge, cotton swab, cotton ball or even a finger. Dip that object in paint and use it on your paper as a brush to create a painting. Have fun painting with unusual materials!**



Activity courtesy of Solomon R. Guggenheim Museum