## Season 2, Episode 5: Tie Day



Media Made Possible by All of You Join head counselor Zach to make a necktie pouch, tie-dye cookies, and read Mr. Tanen's Tie Trouble! Learn the science behind magic, make slime and a banjo, write hero stories, meet orangutans and Australian animals. Content partners include Carnegie Hall, Children's Museum of Acadiana, Impossible Science, New Victory Theater, San Diego Zoo, Story Pirates, The Metropolitan Museum of Art.

# **Activity Guide**

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## **PARTICIPATE!**

Put on your bow tie, a piece of tie-dyed clothing, or tie a ribbon in your hair because it's time for "Tie Day" on *Camp TV*!

Camp TV is a production of The WNET Group.

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# Fool Proof Slime Recipe

### Materials List:

- <sup>1</sup>/<sub>2</sub> cup liquid starch
- <sup>1</sup>/<sub>2</sub> cup clear or white glue
- <sup>1</sup>/<sub>2</sub> cup water
- food coloring
- shaving cream
- cups or bowls
- measuring cups
- spoon or fork

### Instructions:

1. Add glue and water to a bowl or cup and mix well to combine.	
2. Add one drop of food coloring.	
3. Add liquid starch, mix well and you will see your slime start to form.	
4. Lay your slime on a flat surface and knead for 1 minute.	
5. Add two squirts of shaving cream and knead for 1 minute.	

Activity courtesy of Children's Museum of Atlanta

https://www.camptv.org



# Tie a Square Knot

### Materials List:

• rope, string, or ribbon

#### Instructions:

1. Cross the right end over and then under the left end. It should look like the start of when you tie a shoelace.

2. Cross the left end over then under the right end. Then pull tight.

3. Keep practicing!

Right over left and tuck under.

Then left over right and tuck under.

Pull tight and you're done!



https://www.camptv.org



## How to Make a Banjo

### Materials List:

- tape
- recycled jar or oatmeal cap
- craft stick (or popsicle stick)
- rubber bands
- markers

Instructions:	
1. Wrap rubber bands around the jar cap.	
2. Tape the back of the rubber bands to keep them in place.	
3. Glue or tape the jar cap to one end of the craft stick.	
4. Use markers to customize the craft stick.	
5. Jam with your new banjo!	

Activity courtesy of The Metropolitan Museum of Art - #MetKids https://www.metmuseum.org/art/online-features/metkids/videos/Metkids-Make-a-Banjo



# Make Your Plastic Cups Fly!

### Materials List:

- 2 plastic cups
- tape
- 4 rubber bands

Instructions:	
1. Stack the cups with their base sides touching and secure with tape. Make sure it's tight!	
2. Interlock the rubber bands to create a long elastic rope.	
3. Wrap the rubber band rope tightly around the middle of the 2 cups.	
4. Hold one end of the rubber rope in one hand, and the cups in the other. Pull back and shoot it like a sling shot. The faster you get it spinning, the more lift you'll create!	

Activity courtesy of Impossible Science

https://www.camptv.org



## **Tie Dye Cookies**

### Materials List:

- measuring cups
- mixing bowls
- 5 smaller bowls
- food coloring (suggested plant-based food coloring)
- mixing spoon or kitchen mixer
- parchment paper
- baking sheet
- knife

### Ingredients:

- 1 cup softened butter
- 1 <sup>1</sup>/<sub>2</sub> cups sugar
- 1 egg
- vanilla extract
- 2 <sup>3</sup>⁄<sub>4</sub> cups all-purpose flour
- 1 tsp baking soda
- 1/2 tsp baking powder

### \*This activity should be done with the help of a trusted adult\*

#### Instructions:

1. In a large bowl, mix together the butter and sugar until smooth.

2. Beat in the egg and a dash of vanilla extract.



3. Gradually add the flour, baking powder, and baking soda. Mix until	
combined.	
4. Divide the cookie dough into 5 bowls and carefully add 8-10 drops of different food coloring to each bowl. Mix until they're well blended.	
5. Roll each color dough between your hands to make long snake- shaped pieces.	
6. Layer them together and roll it in some parchment paper to form a log. If the dough is sticky to the touch, chill in the refrigerator until it's firm enough to cut.	
7. With the help of an adult, cut the log into 1/4-inch-long pieces. Arrange on a lined baking sheet and place in a 350 degree oven for 8-10 minutes.	
8. Remove from the oven, let cool and enjoy!	



## **Homemade Habitats**



- **1.** Ask family members to select their favorite small toy and use objects from around the house to create their own homemade habitat.
- 2. Use your imagination to turn unexpected objects into important parts of your habitat scene.
- 3. Tour each family member's habitat with your toy as your guide.



## Make a Tie Pouch

### Materials List:

- necktie (must get permission from an adult to cut up and use)
- fabric glue or a needle and thread
- scissors
- Velcro

### Instructions:

1. Using the wider end of the tie, cut a piece off that's about 7 inches long. Be sure to leave enough room for a seam at the bottom, about ½ inch.

2. Turn the fabric inside out and stitch or glue the bottom and the sides together.

4. Flip the fabric right side out and glue a piece of Velcro to the triangle. Let dry and have fun with your new pouch!

