



## Science Activities

### Halloween Candy Sink or Float

Age Range: All Ages

Supplies: Miscellaneous Halloween candy (skittles, Laffy Taffy, Starbursts, Hershey Kisses, etc.), 1 clear cup, per child, water, sink or float sheet, markers or crayons.

Set Up: Fill the cup with water so it is about  $\frac{1}{2}$  way full. Give each child the same amount of Halloween Candy.

Instructions: Have the children write or draw a picture of each candy in the “object” column. Once all items have been written down, begin the experiment by having the children guess which candies will float and which will sink. Next, place one piece of candy in the cup of water and seeing if it floats or sinks. The children will get to see if they were correct or incorrect in their guesses and mark their paper if the candy floated or sank!



# SUNSHINE DAY CAMP

## Science Activities

### Candy Corn Foam Dough Eruptions

\*\* This activity should be done outside\*\*

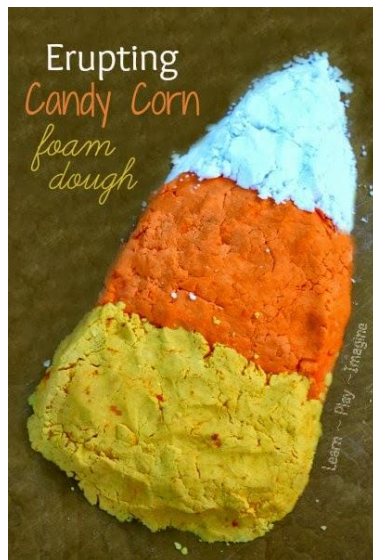
Age Range: All Ages

Supplies: Shaving Cream, cornstarch, baking soda, food coloring (orange & yellow), vinegar, squeeze bottle or squirt guns.

Set Up: Gather all materials.

Instructions: Mix together 2 cups of shaving cream, ½ cup of cornstarch and ½ cup of baking soda. If it is too runny, add mor cornstarch, if it is too crumbly add mor shaving cream. Use your hands to mix together. Split the dough into three batches, dye one part yellow, one part orange and leave the last part white.

You can either distribute the dough individually to each child and have them create their own candy corn shape or do one large candy corn shape. Give the children a squeeze bottle filled with vinegar and have them spray the dough. Watch the dough bubble up and explode.



# SUNSHINE DAY CAMP

## Science Activities

### Vanishing Ghosts

Age Range: All Ages

Supplies: Biodegradable packing peanuts, black permanent marker, small bowl, water.

Set Up: Draw faces on each peanut using the black permanent marker.

Instructions: Fill the bowl with room temperature water. Place the ghost on top of the water and watch what happens. You will start to see small bubbles appearing on the sides of the packing peanut ghost. And then the ghost will disappear right before your eyes!

Packing peanuts are made out of biodegradable corn starch, which means they break down easily instead of just sitting in the garbage dump for years and years like the older style ones. The water helps break them down even faster.

