

# STEM Activity: Candy Corn

**Grade Range:** PreK-8<sup>th</sup> grade    **Time:** 25 Minutes

**Synopsis:** Students will explore what happens to candy corn when soaked in different solutions. This activity will allow each student to practice the scientific method in a fun engaging way.

## Materials:

- 4 cups
- baking soda
- vinegar
- salt
- candy corn
- recording sheets
- pencil

## Instructions:

1. Have each student guess what will happen when the candy corn is put in each solution. Have them document their thoughts on the worksheet below.
2. Fill a cup with water and add 1/2 tablespoon of salt
3. Fill a second cup with water and add a tablespoon of baking soda.
4. Fill a third cup with water and add a couple tablespoons of vinegar.
5. Fill a fourth cup with only water.
6. Add a piece of candy corn to each cup.
7. Observe and record the results.

<b>Water</b>	<b>Water with baking soda</b>
<b>Water and vinegar</b>	<b>Salt</b>