

STEM Activity: Candy Corn

Grade Range: PreK-8th 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.

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