



Fizzy Fun Activity



Purpose: Students will have fun with a hands-on experiment involving milk and a chemical reaction.

Background: When baking soda and vinegar are combined, it creates a fizzy, foamy, fun reaction. That's because baking soda is a base, and vinegar is an acid. When certain bases and acids mix, a chemical reaction occurs that creates a bubbly explosion!

Materials: whole milk, bowl or dish with tall sides (at least 5" high), 4 Tbsp baking soda, 1 cup white or rice vinegar

Activity:

1. Pour milk into the dish to about 2 inches high.
2. Add baking soda evenly across the top of the milk.
3. Pour in vinegar and watch it fizz.

Resources:

- Florida Dairy Farmers
 - o <https://www.floridamilk.com/in-the-schools/dairy-curriculum/>

