

Orange Juice & Three States of Matter STEM experiment

Students in Ms. Chardavoyne's class extended what they already knew about the states of matter in today's STEM lesson. After reviewing the states of matter and how they change between states, students were given the challenge.

Partners first practiced measuring out a tablespoon of baking soda. Then they got a small cup of either orange juice or lemonade. A few students predicted what they thought would happen. None of them predicted the change would create a gas. The orange juice or lemonade (liquid and an acid) mixed with the baking soda (solid, base) and creates a chemical reaction (bubbles and fizz).

Students tasted the concoction and many found it to be bitter and yucky, but they LOVED the activity!

