

WHAT DID YOU OBSERVE?

3. Write down the results of each test below.

Baking soda + Cornstarch _____

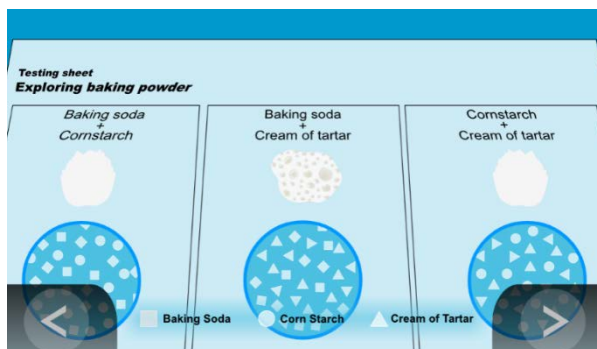
Baking soda + Cream of Tartar _____

Cornstarch + Cream of Tartar _____

4. What are the two ingredients in baking powder that make it bubble when water is added?

EXPLAIN IT WITH ATOMS & MOLECULES

5. You saw an animation that reviews the test you did. Thinking about the animation and your test, how do you know that cornstarch is **not** one of the active ingredients in baking powder?



6. Baking soda bubbles when it is mixed with either vinegar or cream of tartar in water. What kind of substance are vinegar and cream of tartar?

TAKE IT FURTHER

You saw an Alka-Seltzer tablet produce bubbles when placed in water.

7. Baking soda is the main ingredient in an Alka-Seltzer tablet. What do you think could be another ingredient in Alka-Seltzer that causes it to produce a gas when water is added?

