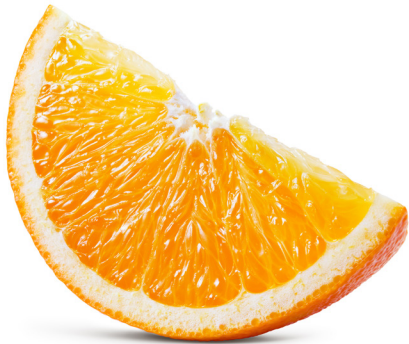


Orange Fizz

What you need:



- An orange



- 1/2
teaspoon
baking
soda

Instructions:

- Cut the orange into slices or peel and separate into sections.
- Dip a slice or section into the baking soda.
- Take a bite! As you chew it should start to bubble in your mouth.

What happens and why:

When acids and bases mix, you get some exciting chemistry! Oranges and other citrus fruits are filled with citric acid. It is a safe acid and it's what gives oranges, lemons and limes their sourness. Baking soda is a base, the opposite of an acid. It's also safe but doesn't taste very good on its own and will give you a tummy ache if you eat too much of it. As the citric acid and baking soda mix, it makes millions of carbon dioxide bubbles, the same gas you breathe out and the same one that makes soda or soft drinks so fizzy.