## Tasting Sweetness Lesson

Watch the google slides on Taste Buds.
Gather Supplies

- 4 glasses

A A little amount of sugar, white or brown works

- 1 cup measuring cup (8 oz jar will do also)
- $1 / 4$ and $1 / 2$ teaspoon measuring spoon

Make - Add 8 oz of water into 4 glasses
Add the sugar to the water
Glass 1 - Add $1 / 4$ teaspoon of sugar
Glass 2 - Add $1 / 2$ teaspoon of sugar
Glass 3 - Add 1 teaspoon of sugar
Glass 4 - Leave just water
Stir them up until the sugar is dissolved.

Taste - Have someone mix them up or taste blind

|  | Can you taste <br> sweetness? | Guess which glass <br> $(2,3,4)$ |
| :--- | :--- | :--- |
| First taste |  |  |
| Second taste |  |  |
| Third taste |  |  |

Make your own fruit water drink with a little sweetness.
Try adding fruit to 1 cup of water without any sugar.

| Equivalent sugar <br> naturally in the fruit | 1 tsp = 4 grams of <br> fruit sugar | 2 tsp = 4 grams of <br> fruit sugar |
| :--- | :--- | :--- |
| Orange | $1 / 2$ of an orange | 1 orange |
| Strawberry | 4 large <br> strawberries | 8 large strawberries |
| Blueberry | $1 / 4$ cup blueberries | $1 / 2$ cup blueberries |
| Grape | $1 / 4$ cup grapes | $1 / 2$ cup grapes |

