

Sweet or Bitter?

The taste buds on your tongue are the sensory cells that help you taste your food. On the tip of of the tongue is where you can taste the sweets, on the sides and edges,



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you can taste salty and sour and at the back of the tongue is where you get the bitter tastes. The middle of your tongue cannot taste anything!



- You will need:
- 2 glasses with different juices (Eg.: Apple and Orange Juice)
- Tooth paste
- Tooth brush

What to do...

- 1 Taste the different juices. How do they taste? Can you describe their taste and how they taste different from each other?
- 2 After about half an hour, brush your teeth and tongue thoroughly with toothbrush and toothpaste.

3 – Immediately after that drink sips of the juices again. What's different this time?

There are taste buds on your tongue which help you with your sense of taste and you can then recognise the taste of the food you put in your mouth. The juice tasted sweet at first. When you brushed your teeth the strong taste of the toothpaste numbed your taste buds and making the juice taste bitter instead of sweet.



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