



BIG QUESTION: How is the tongue helpful in tasting?



Imagine that you are shipwrecked on a desert island. What would it be like to find food, not from the supermarket, but from wild plants and animals on the island? How would you tell if something is safe to eat or poisonous?

Your teacher is going to give you five different samples to taste. Our taste buds can sense five different tastes that give us information about the foods we eat.



How do you think you could record this information to compare with others? Try recording it on an image of a tongue.

Did the samples taste the same to all in your group? Why might they be different?

Dip a cotton bud into the first solution until it is saturated, then wipe it all over your tongue.

What do you taste?

Where can you taste this most on your tongue?