

Taste Buds

Taste buds cover your tongue. The interesting thing about a taste bud is its location in the mouth determines how something will taste when that item touches the taste bud. Have students try this experiment.

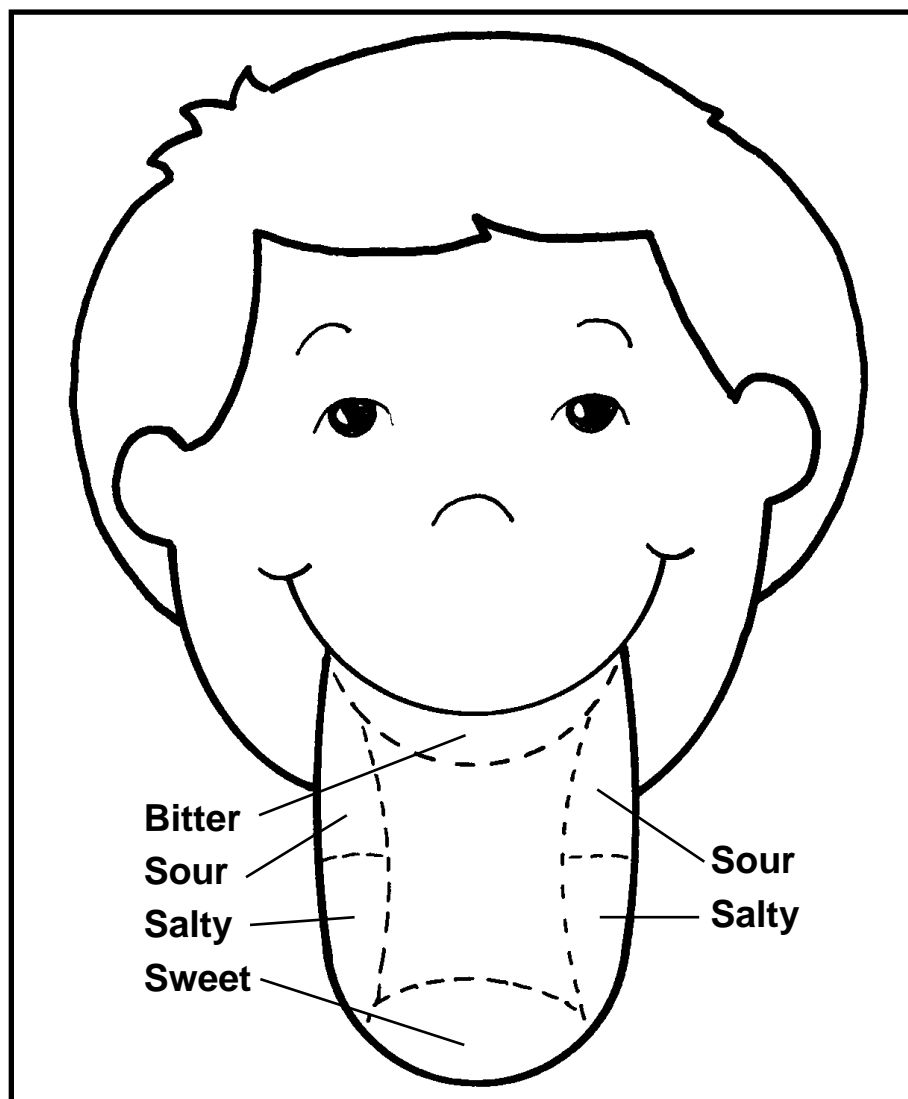
Materials:

- sugar
- lemon juice
- salt
- tonic water
- patterns (page 60)
- scissors
- crayons
- glue



Directions:

1. Ask the students to sprinkle a little sugar on their tongues, paying attention to where the sugar is when they taste it. This is where their taste buds for sweet foods are located.
2. Do the same with the remaining materials, one at a time. Lemon juice will find their sour buds, salt will find their salt buds, and the tonic water will find their bitter buds.
3. Have the students color the tongue pattern according to the directions on the next page.
4. Have the students cut the mouth on the face pattern and insert the tongue through the mouth. Glue it in place as shown.



Taste Buds *(cont.)*

Student Directions: Color the **sweet** place on the tongue **green**. Color the **sour** places on the tongue **yellow**. Color the **bitter** place on the tongue **red**. Color the **salty** place on your tongue **blue**.

