

## 4th GRADE MINIMUM CONTENTS-NATURAL SCIENCE

### UNIT 4: OUR SENSES – TASTE

#### ► TASTE

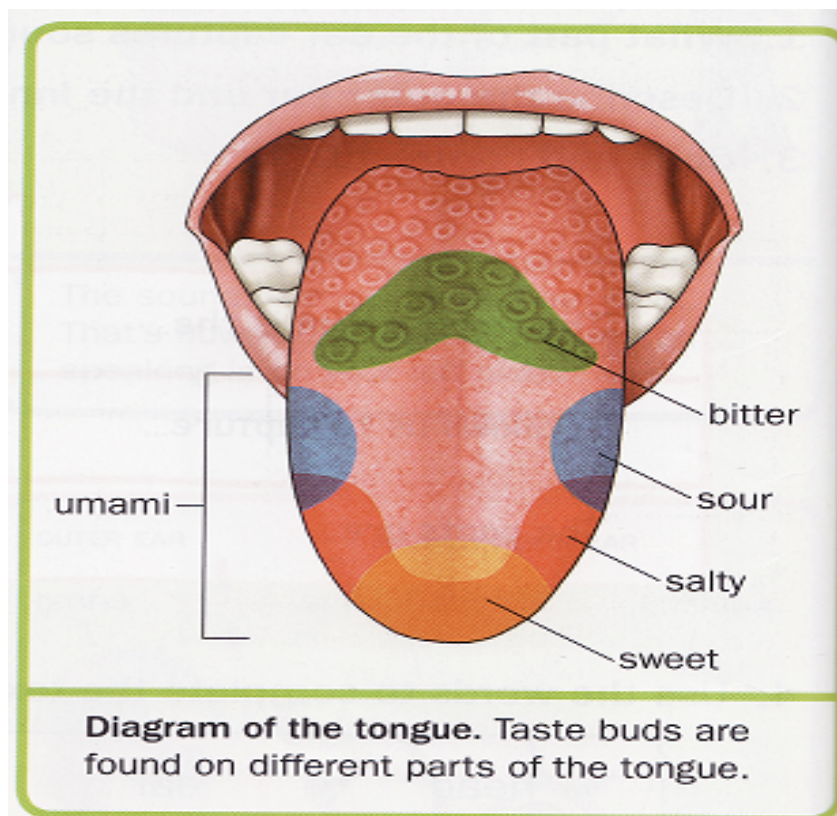
The sense of taste allows you to capture different **flavours** of food. The tongue is the main sense organ of taste. Our tongue is covered with small bumps called **taste buds**.

These taste buds distinguish five basic flavours: **sweet, salty, sour, bitter** and **umami**.

Different areas of the tongue detect different tastes. Umami is difficult to recognize. You can taste umami all over the tongue.

#### How taste works

The inside of the mouth and the nose are connected. So, when food enters your mouth, it reaches the tongue and the nose. Taste and smell work together to distinguish different flavours.



## ► TASTE: DISORDERS OR DISEASES

Your tongue helps you to taste food, chew and swallow.

Sometimes our tongue changes colour; it goes white. This is usually because we are eating unhealthy foods.

## ► LOOK AFTER YOUR TONGUE

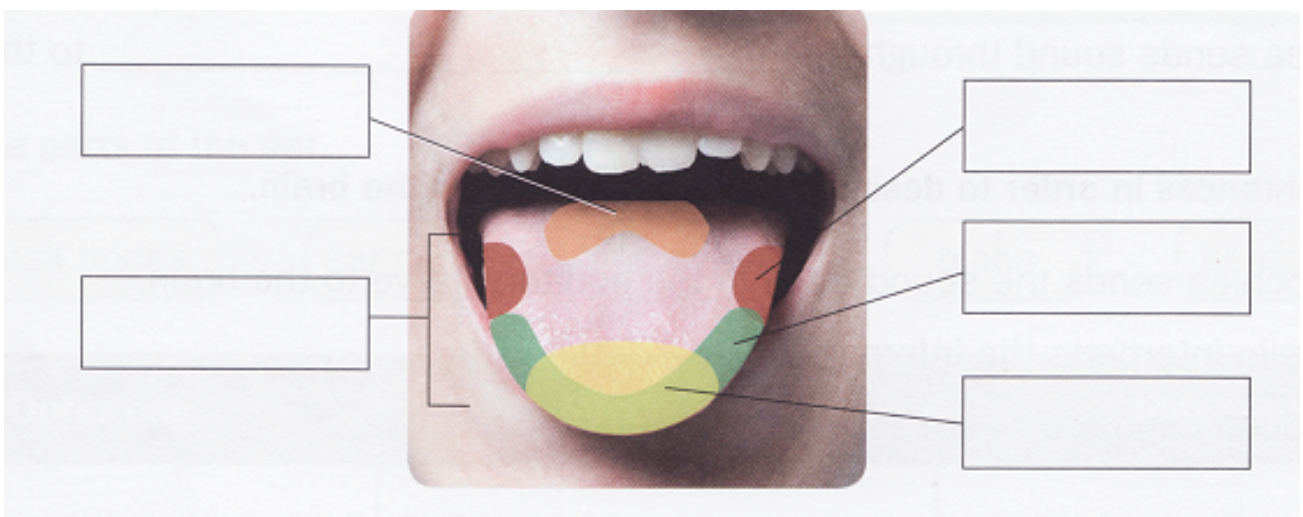
- Do not eat or drink things that are very hot or you will burn your tongue.
- Do not eat food that is very sweet or very salty- it affects our taste buds and stops us tasting things properly.
- When you brush your teeth, always **rinse** your mouth well so that your tongue is clean.

## UNIT 4: OUR SENSES - TASTE





### ACTIVITIES

#### 1.- Label the tongue. Use these words.

Sweet - sour - bitter - umami - salty



2.-Tick the correct boxes.

|        | Grapefruit  | Ham   | Cake  | Orange peel   |
|--------|---|---|---|---|
|        |  |  |  |  |
| Sweet  |   |   |   |   |
| Salty  |   |   |   |   |
| Sour   |   |   |   |   |
| Bitter |   |   |   |   |

3.- Circle the words related to taste. Then, write them under the correct picture.

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| R | X | P | R | D | S | Z | B |
| S | O | U | R | L | A | N | I |
| A | D | B | R | X | L | W | T |
| G | S | W | E | E | T | M | T |
| M | X | O | N | X | Y | L | E |
| Y | B | P | D | O | E | C | R |



.....



.....



.....



.....

**4.- Read the sentences about the sense of taste. Write T ( true) or F (false)**

- a. Different areas of the tongue detect different smells. ....
- b. The sense of taste allows you to capture different flavours of food. ...
- c. The eye is the main sense organ of taste. ....
- d. The taste buds distinguish five basic flavours. ....

**5.- Complete your bilingual dictionary.**

| TASTE              |                     |                  |
|--------------------|---------------------|------------------|
| - Flavours : _____ | - Sour : _____      | - Bitter : _____ |
| - Tongue : _____   | -Taste buds : _____ | - Unami : _____  |
| - Sweet : _____    | - Salty : _____     |                  |