

WORKSHEET 3: SMELL AND TASTE

1) WHAT ARE THE PARTS OF THE SMELL SENSE?

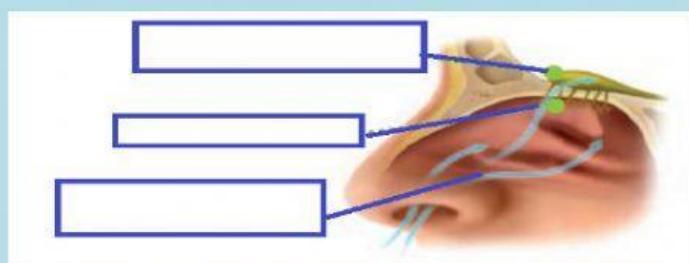
Smell is made of , , and .

2) HOW CAN WE PROTECT OUR SMELL AND TASTE SENSES?

Smoking Brushing our teeth Eating a lot of salt and sugar Burning our tongue
keeping our mouth clean

3) PARTS OF THE SMELL:

NASSAL PASSAGES OLFACTORY NERVE OLFACTORY CELLS

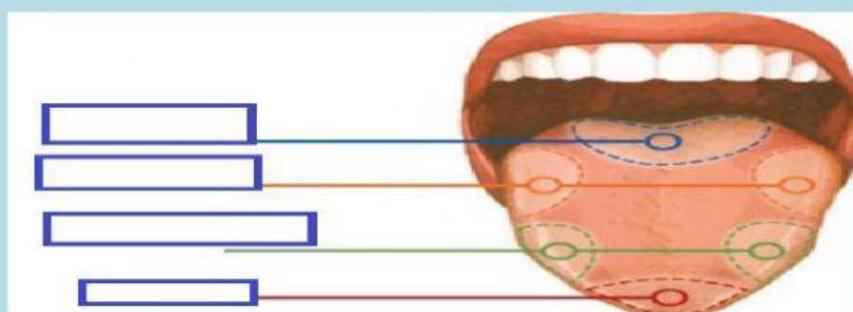


4) PARTS OF TASTE

The parts of taste are and .

5) DIFFERENT FLAVOURS

BITTER SWEET SOUR SALTY



6) ORDER FROM 1 TO 4 THE SMELL AND TASTE PROCESS.

- Olfactory cells detect the particles.
- Tiny particles in the air enter the nasal passages.
- Finally, the olfactory nerve transmits the information to the brain.
- Then, they send nerve impulses to the olfactory nerve.

- They produce nerve impulses and transmit them to the gustatory nerves.
- Chemicals in the food we eat mix with saliva.
- The taste buds detect chemicals in the food we eat.
- The gustatory nerves transmit the information to the brain