

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 OLFATORY NERVE OLFATORY CELLS

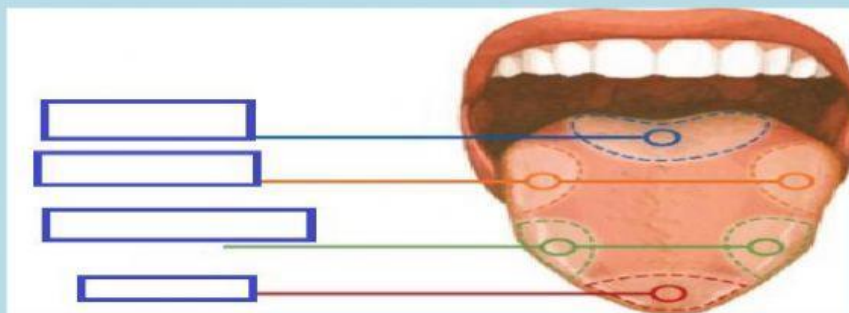


4) PARTS OF TASTE

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