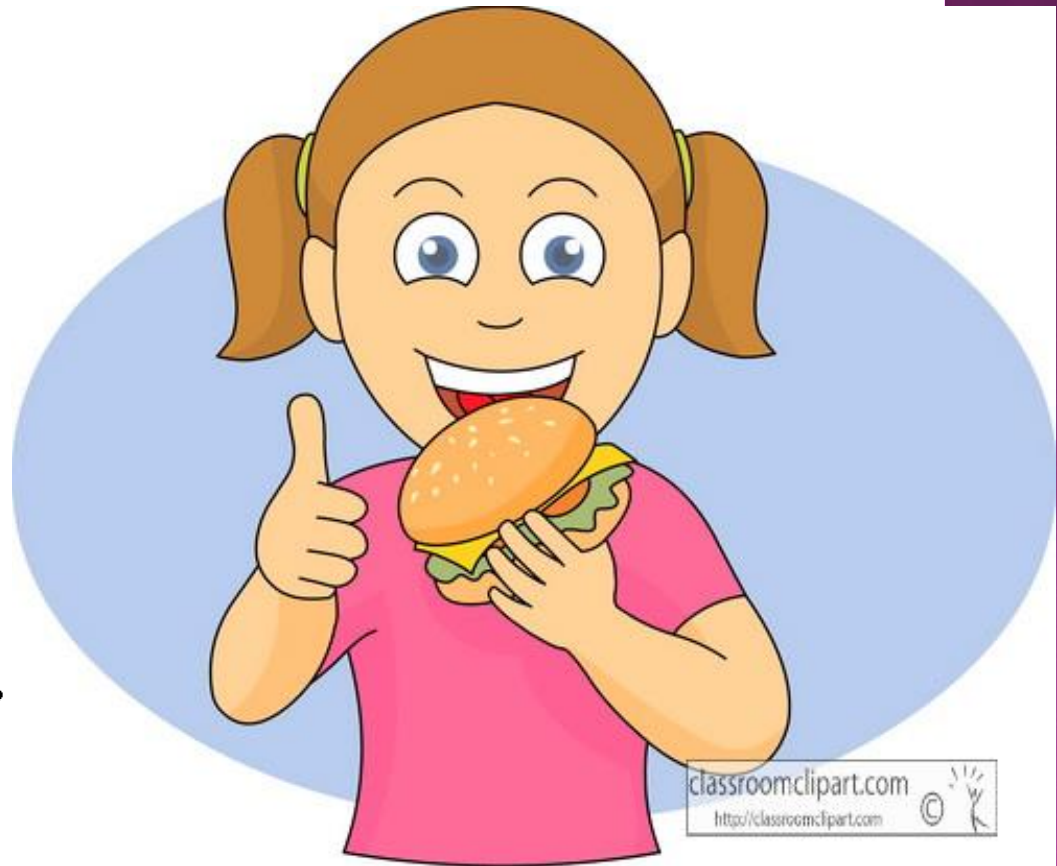




# Sense Organs



# HOW DOES OUR BODY FIND OUT ABOUT THE WORLD AROUND US?



Our body finds out about the world around us using our sense organs. Sense organs are parts of our body that collect information from the surroundings.



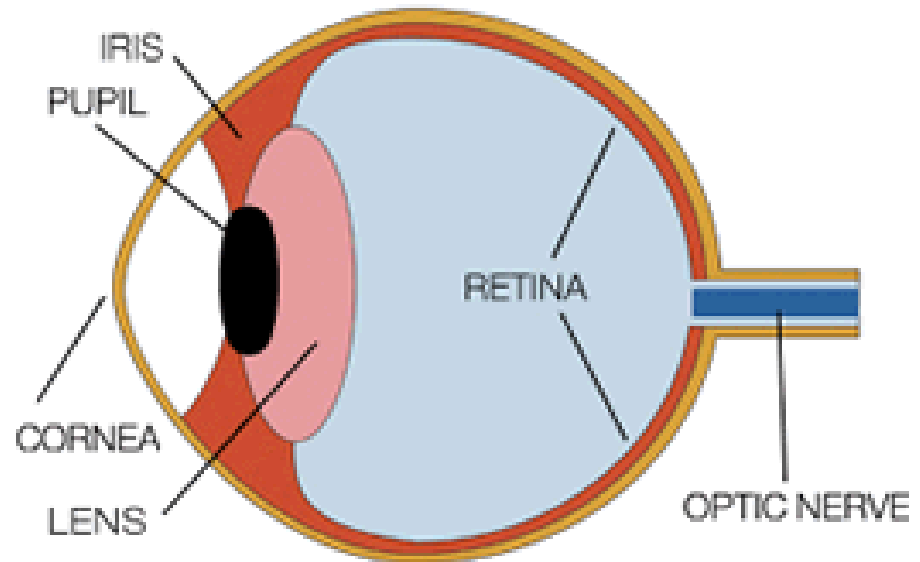
# HOW ARE OUR EYES IMPORTANT TO US?

**Cornea:** Clear window. It covers the front of the eye.

**Iris:** It is like a shade on a window. It lets just the right amount of light enter our eye.

**Pupil:** Light enters the eye through the pupil.

**Lens:** The lens focuses the image we see onto a «screen» at the back of the eye.



**Retina:** It is the «screen» at the back of the eye. It sends messages to our brain to tell us about the image we see.

# HOW ARE OUR EARS IMPORTANT TO US?

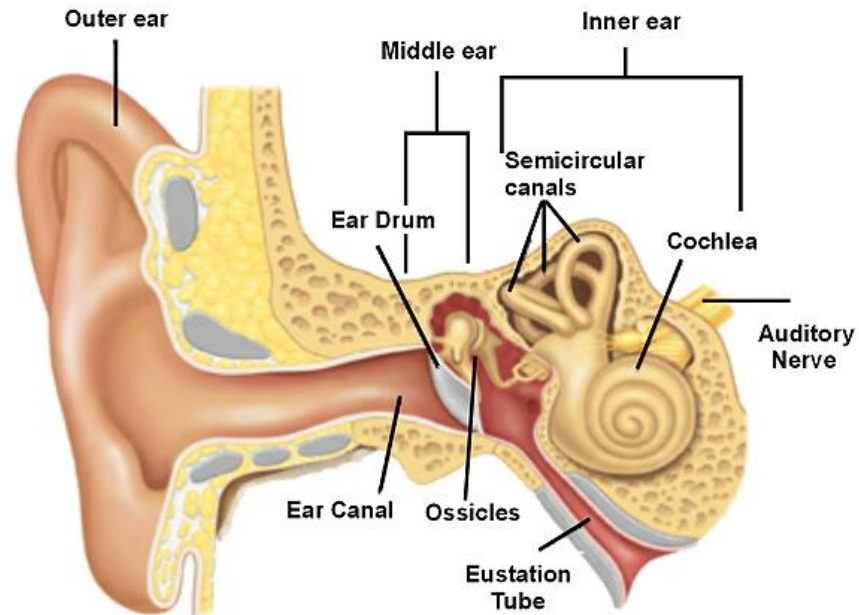
Outer ear: It is made up of the pinna and ear canal.

Middle ear: It is made up of eardrum.

Inner ear: It is made up of the cochlea.

Pinna: The pinna collects sounds.

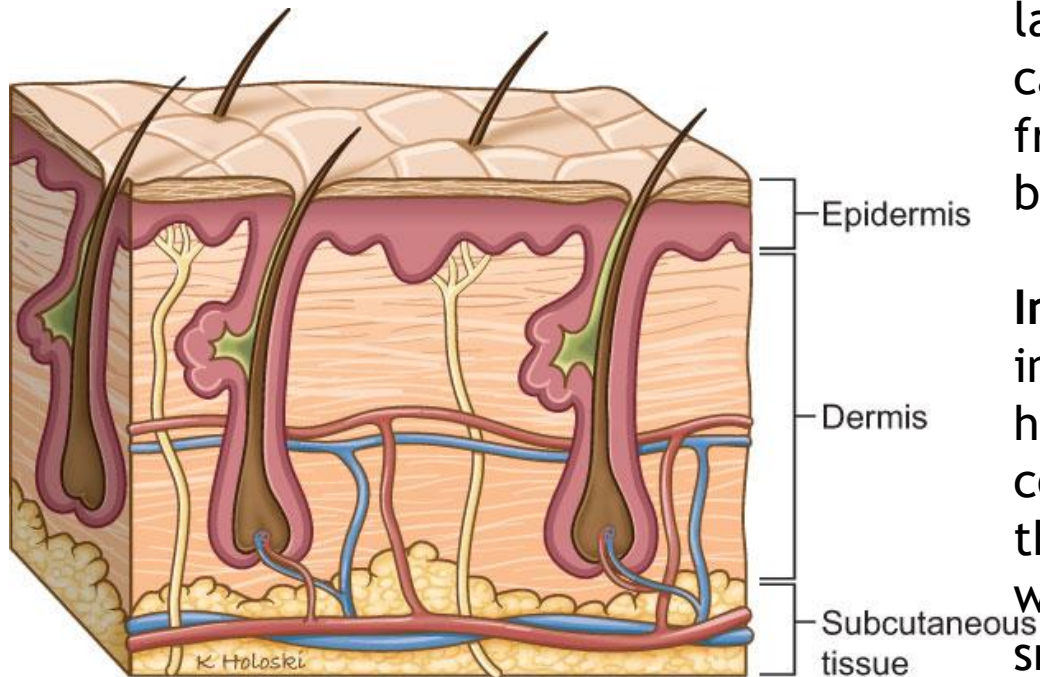
Ear canal: It sends sounds into the middle ear.



Eardrum: When sounds reach the eardrum, it shakes or vibrates. This helps sounds reach the inner ear.

Cochlea: When sounds reach the cochlea, it sends messages to our brain to tell us about the sounds we hear.

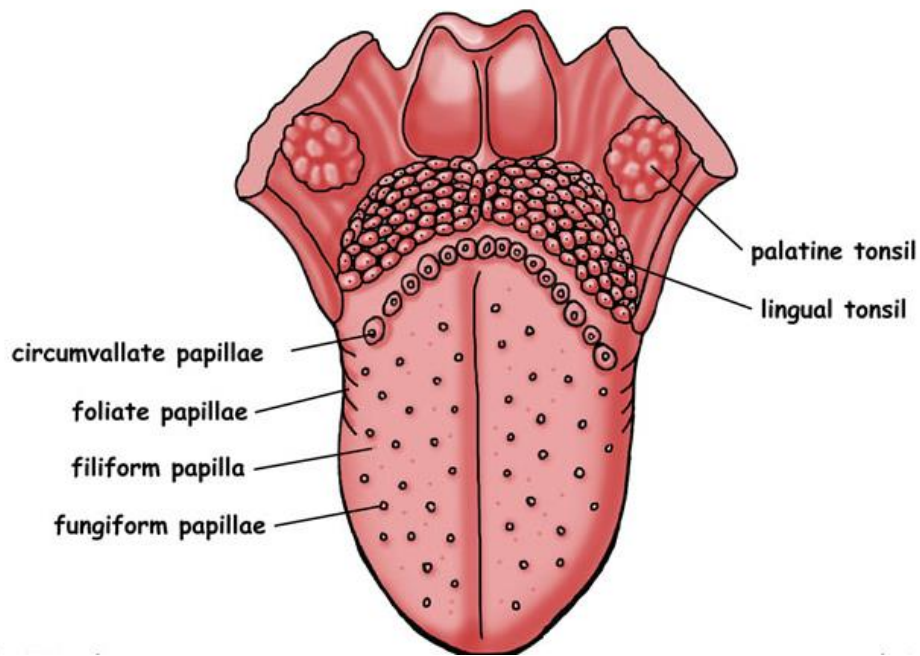
# HOW IS OUR SKIN IMPORTANT TO US?



**Outer layer:** This is the layer of the skin that we can see. It prevents dirt from getting into our body.

**Inner layer:** This is the inner layer of our skin. It has structures that collect information about things we touch. When we touch something, the structures send messages to our brain to tell us how the things feel.

# HOW IS OUR TONGUE IMPORTANT TO US?

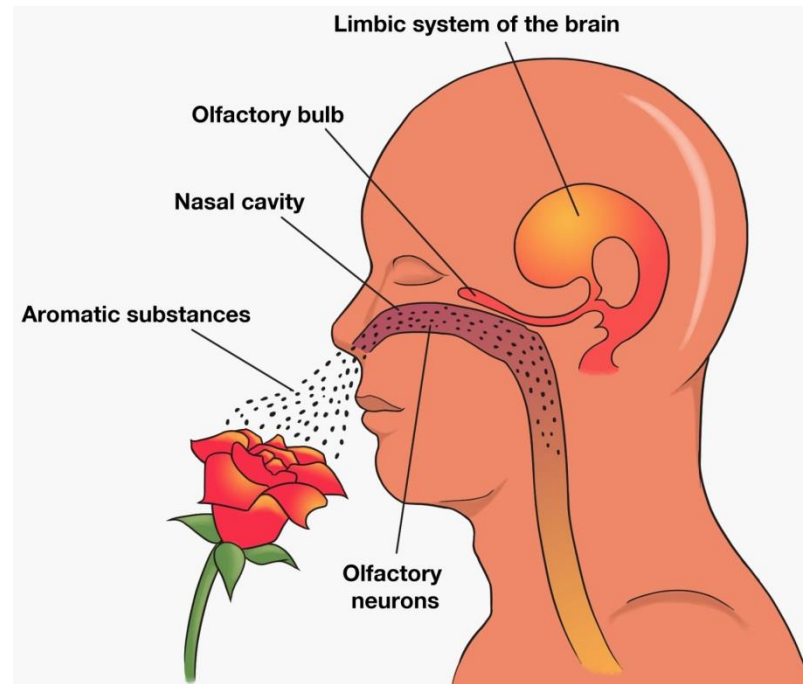


Our tongue helps us to taste. It is covered with little bumps. These little bumps contain a lot of taste buds. When we eat food, the taste buds send messages to our brain to tell us how the food tastes.

# HOW IS OUR NOSE IMPORTANT?

**Nostrils:** Scents are carried by tiny particles which float in the air. When we sniff, these scent particles enter our nose through our nostrils.

**Nasal Cavity:** This nasal cavity is a big space in our nose. The top part of the nasal cavity contains structures that pick out scent particles. These structures send messages to our brain to tell us what we are smelling.





# OUR NOSE AND TONGUE WORK TOGETHER



Our nose and tongue are special partners. Together, they help us to enjoy our food.

When we eat food, our nose smells and our tongue tastes it.

# HOW DO OUR SENSES WORK TOGETHER?



# HOW DO OUR SENSES WORK TOGETHER?

We use all our senses to help us find out about the world around us every day. Our different sense organs work together when we play. Eat and carry out other activities.

For example, when we play a board game, we:

- Use our eyes to see objects on the board.
- Use our skin to feel when we touch the pieces.
- Use our ears to listen to what our friends say.

<https://www.youtube.com/watch?v=-2caC-ul7l4>



SEE  
YOU  
SOON