

Worksheet: Sensory Organs and the Tongue

1. Complete the table below by dragging a word, from the options below, into the correct space on the table.

Chemicals in Air Taste Touch Ear
Hearing Pressure Chemicals in Food
Light Nose Eye

Sense	Sensory Organ	Stimuli Detected
Sight		
		Vibration of particles
	Skin	
Smell		
	Tongue	

From the list below, select all that are functions of the human tongue.

- It helps to crush and grind food into smaller pieces.
- It helps with swallowing by pushing food into the pharynx.
- It helps with taste by detecting chemicals in food.
- It helps to detect pressure.
- It helps to detect temperature.
- It produces saliva to mix with food when chewing.
- It helps us to pronounce words when speaking.
- The bumps on the tongue are called taste buds.

The diagram below shows the human tongue. Label the areas of the tongue by dragging the taste to the area where it is detected.

SOUR

BITTER

SALTY

SWEET

