



Name : _____

Date : _____

Nerves and stimuli

In the video, we learned that there are three types of stimuli. Label each example as being a:

mechanical stimuli-**MS** electromagnetic stimuli-**ES** chemical stimuli-**CS**

Touch

Pressure

Stretch

Flavor of peaches

Sight

Smell of perfume

Vibrations

Sound

Difference between
light/dark

Flavor of coffee

Using the code below, identify the words that match the definitions

The center of the nervous system

2 18 1 9 14

Signals sent to the brain stored so we remember them

13 5 13 15 18 9 5 19

Specialized types of cells that send information to and from the brain

14 5 18 22 5 19

A	1
B	2
C	3
D	4

E	5
F	6
G	7
H	8

I	9
J	10
K	11
L	12

M	13
N	14
O	15
P	16

Q	17
R	18
S	19
T	20

U	21
V	22
W	23
X	24

Y	25
Z	26



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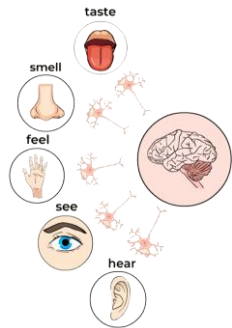


Nerves and stimuli

Make your own flashcards



nervous system



sensory receptor



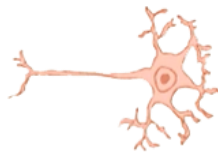
stimuli



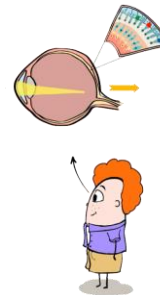
mechanical stimulus



chemical stimuli



nerves



electro-magnetic stimulus



Nerves and stimuli



collect sensory information from the body of an organism or its environment, to process and interpret that information, and then to respond appropriately

changes inside or outside the body that are strong enough to cause a response

a stimulus produced by a physical change

the energy released from the sun strikes the cells in the back of the eyes and provides this type of stimulus. When receptors in our eyes detect this energy, it allows us and other animals to see the world around us.

cause animals to receive and respond to smells and tastes

a structure in the body that will respond to stimuli by sending messages to the brain for an immediate behavioral change or storage as a memory

specialized types of cells that send information to and from the brain