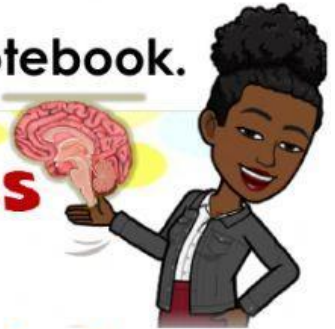


Name: \_\_\_\_\_

Date: \_\_\_\_\_

Write the following notes in your Science notebook.



## What is The Nervous System?

The nervous system is responsible for all the activities of your body.

These include **thinking**, **feeling**, **talking**, **heartbeat**, and **digestion**.

## Parts of The Nervous System

The parts of the nervous system are the:



## The Brain

The brain acts like a computer that controls the body's functions.

It is protected by the skull

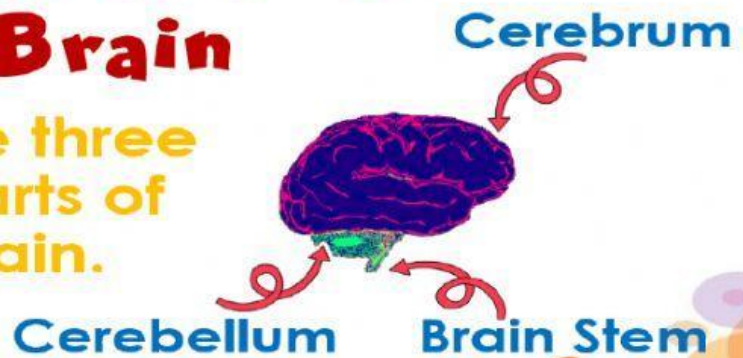




# Parts of The Brain



There are three main parts of the brain.



## Parts of The Brain & Their Responsibilities



Brain Stem	Involuntary Actions (breathing, digestion, heart rate, etc.)
Cerebellum	Balance & Coordination
Cerebrum	Voluntary Actions (thinking, remembering, etc.)

## The Brain

The brain receives information from other parts of the body through the nerves.

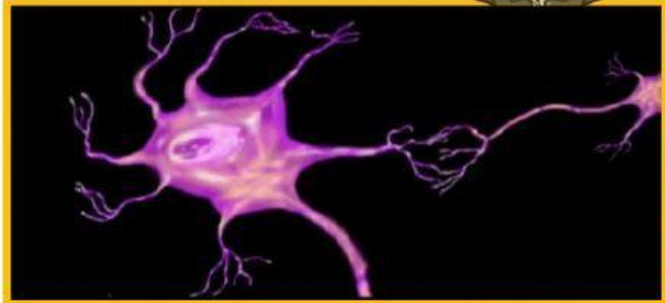




# The Nerves



The nerves form a network through the body. This is how messages are passed on throughout the body.



## The Nerves & The Brain

The brain then sends signal to different parts of the body, telling the body how to react or respond.



## The Spinal Cord

The nerves are connected to the spinal cord. The spinal cord runs down the middle of the spine or the backbone.

