

Lesson Plan

NEUROHEADWAY

Neuroscience Into Education

We are all capable of **DETECTING AND**

REACTION TO THE CHANGES that occur in the environment.

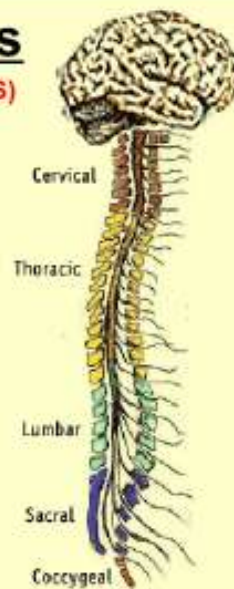
That allows us to keep ourselves in conditions compatible with life.

THIS IS THANKFUL TO THE NERVOUS SYSTEM



central nervous system (CNS)

Brain & Spinal Cord



IS THE PART OF THE NERVOUS SYSTEM CONSTITUTED BY THE BRAIN AND THE SPINAL CORD

THE BIGGEST PART OF THE ENCEPHALO IS THE BRAIN

THE BRAIN IS THE PART "OF THE ENCEPHALO THAT ALLOWS US TO THINK AND THAT CONTROLS VOLUNTEER MOVEMENT MUSCLES (the muscles that move when you wish).

Parts of the brain

Brains (encephalo) divided into:

1. Cerebrum
2. Cerebellum
3. Brainstem



- When you think, you use your brain.
- You need to solve math problems, play video games.
- "Your memory, both short-term (what you ate last night at dinner) and Long term (the name of the roller coaster you climbed two years ago),

LIVE IN YOUR BRAIN.

THE BIGGEST PART OF THE ENCEPHALO IS THE BRAIN

THE BRAIN ALLOWS US TO THINK AND CONTROLS VOLUNTEER MOVEMENT MUSCLES (the muscles that move when you want to).

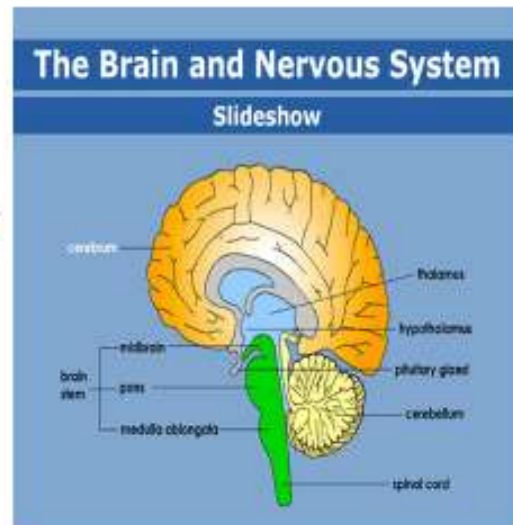


- When you think, you use your brain.
- You need to solve math problems, play video games.
- "Your memory, both short-term (what you ate last night at dinner) and Long term (the name of the roller coaster you climbed two years ago),

LIVE IN YOUR BRAIN.

In fact, the brain is the boss of your body.

He directs everything, controlling almost everything you do, even when you are sleeping.



THE BRAIN IS FORMED FOR TWO HALF, ONE ON EACH SIDE OF THE HEAD.

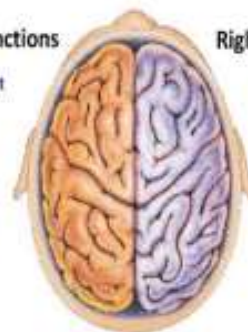
The right half of the brain is used for abstract things, like music, colors and shapes.

It is believed that the left part is used for analytical reasoning, to help you with mathematics, logic and speech.

LEFT & RIGHT BRAIN FUNCTIONS

Left-Brain Functions

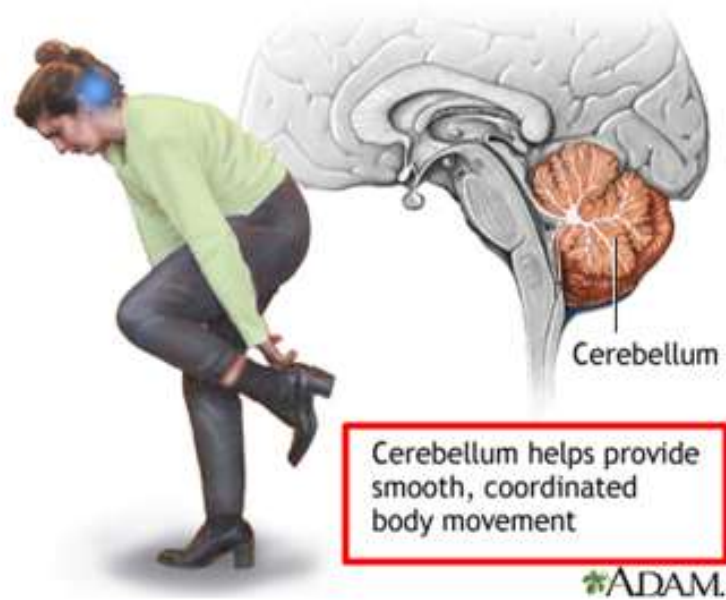
Analytic thought
Logic
Language
Science & Math



Right-Brain Functions

Holistic thought
Intuition
Creativity
Art & Music

It has been confirmed with certainty that the right part of the brain controls the left part of the body and that the left part controls the right.



BRAINSTEM

It is the part that unites the brain With the spinal cord.

Controls breathing, heart rate And primary aspects of localization Sound

