

# LESSON 3



# HOW'S MY BRAIN ORGANIZED?

# WHAT DID WE LEARN LAST TIME?

WE HAVE TRILLIONS OF CELLS IN OUR BODY.

ALL WORKING LIKE  
**LITTLE MACHINES**

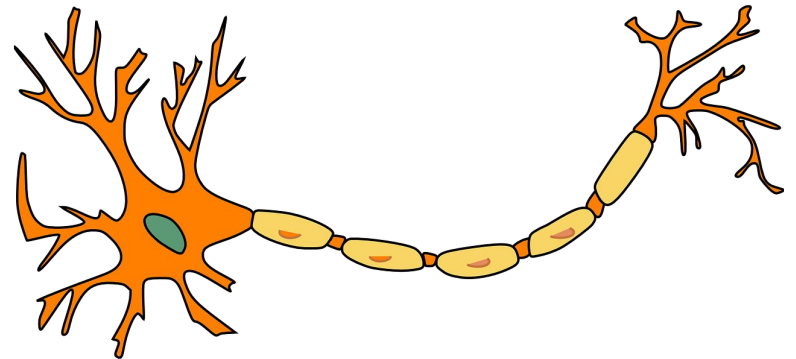
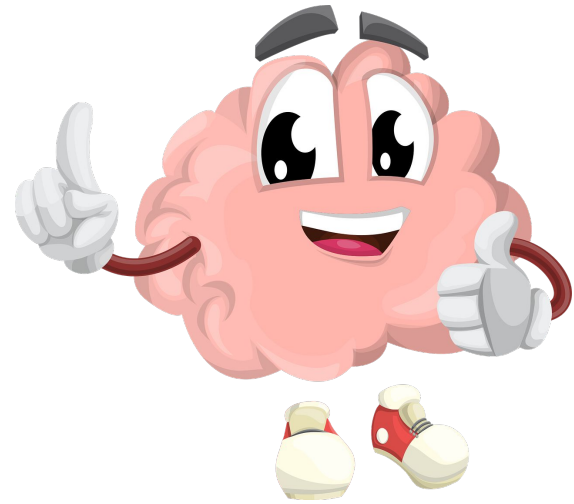
TO KEEP US  
RUNNING.



# WHAT DID WE LEARN LAST TIME?

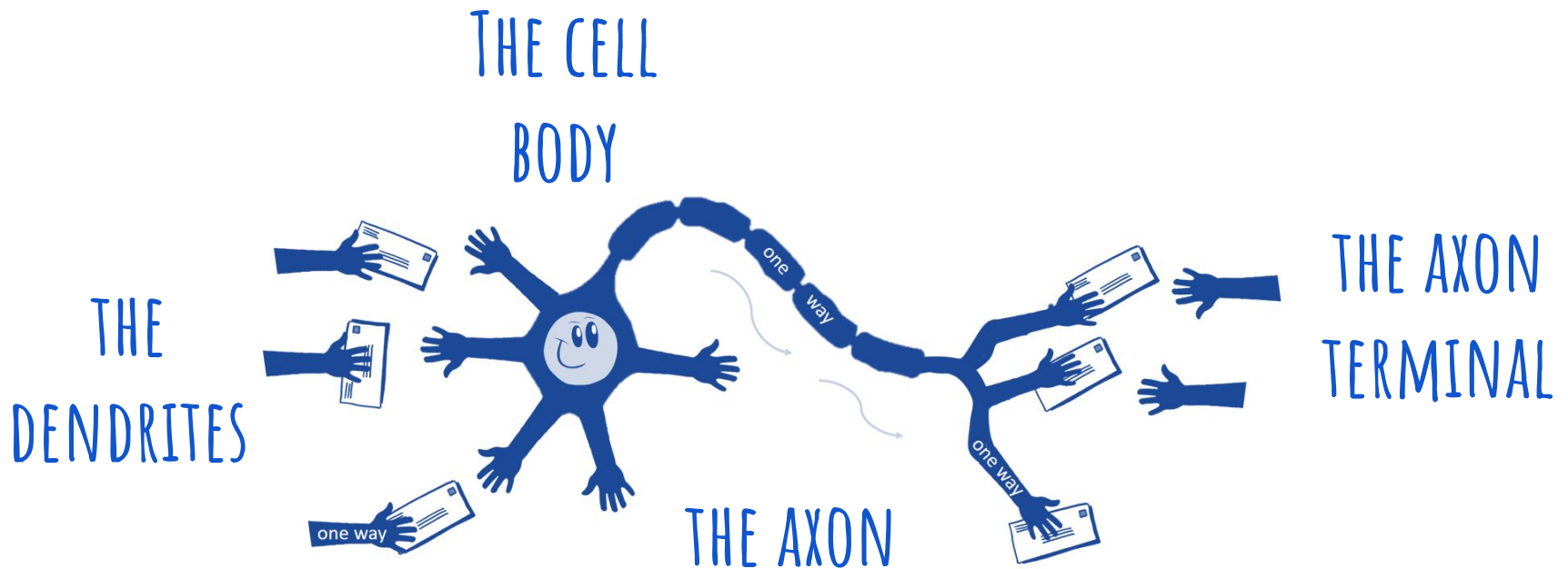
CAN YOU NAME THE CELL  
IN OUR **BRAIN** THAT WE  
LEARNED ABOUT?

-----



# WHAT DID WE LEARN LAST TIME?

WE LEARNED ABOUT NEURONS!



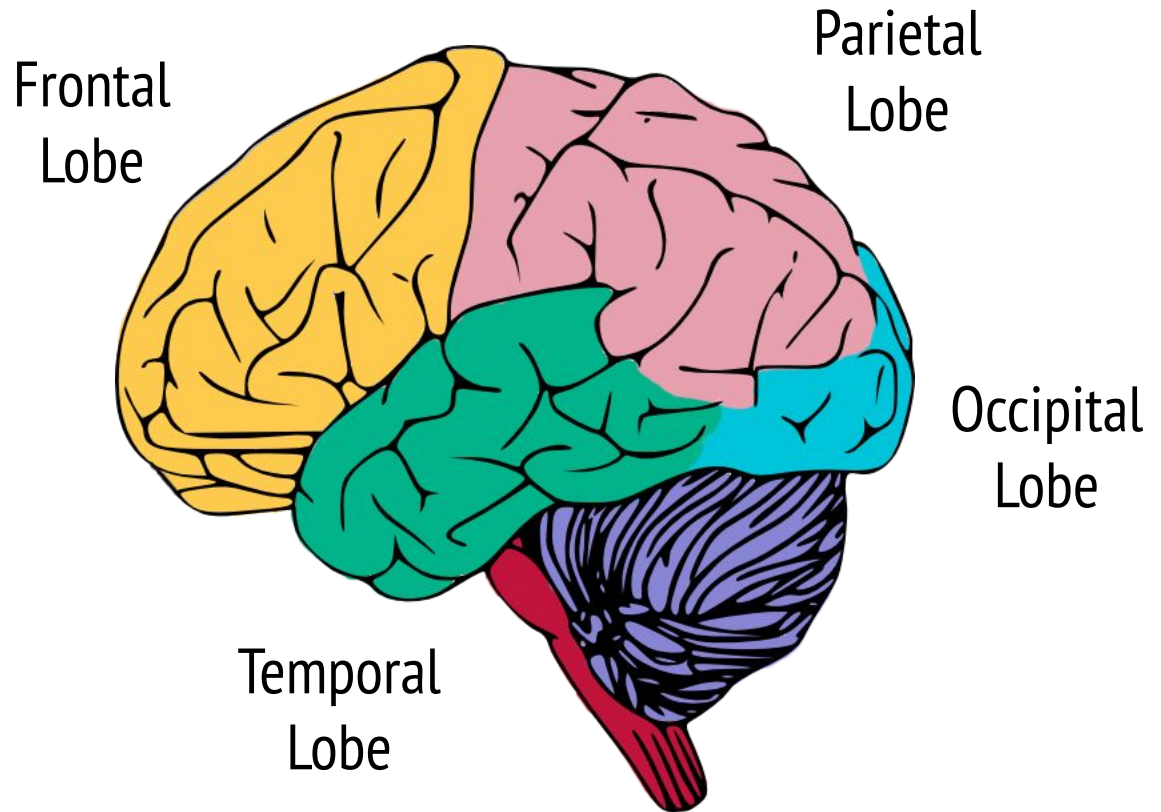
TODAY WE ARE GOING TO  
LEARN ABOUT:

THE DIFFERENT  
PARTS OF THE  
BRAIN



# THE 4 LOBES OF THE BRAIN

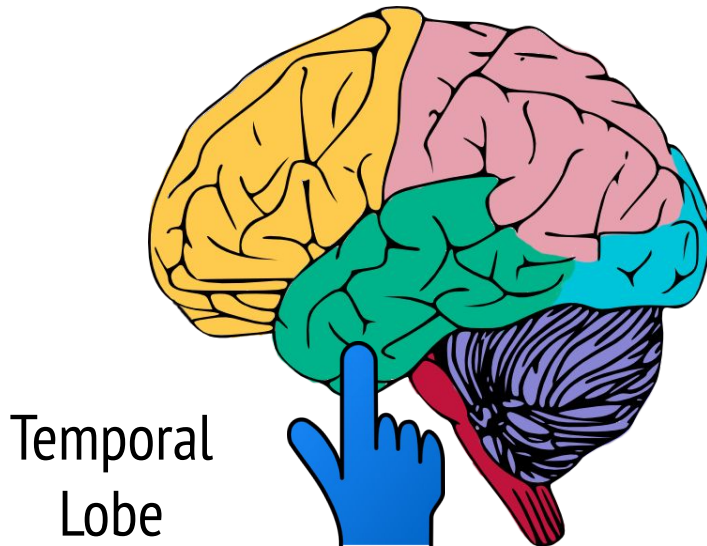
OUR BRAIN HAS 4  
SECTIONS (LOBES).  
EACH WITH  
IMPORTANT JOBS!



LET'S TALK ABOUT EACH LOBE!

# THE TEMPORAL LOBE

THE **TEMPORAL LOBE** ALLOWS US TO HEAR SOUNDS,  
LIKE OUR FRIENDS TALKING TO US!



OUCH!! MY TEMPORAL  
LOBES!!!





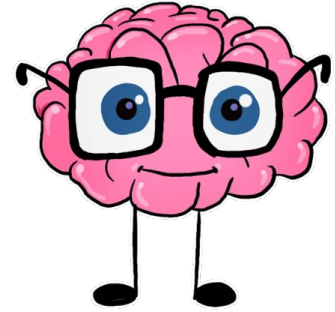
# THE TEMPORAL LOBE

THE **TEMPORAL LOBE**  
IS ALSO IMPORTANT  
FOR OUR ABILITY TO  
REMEMBER THINGS.

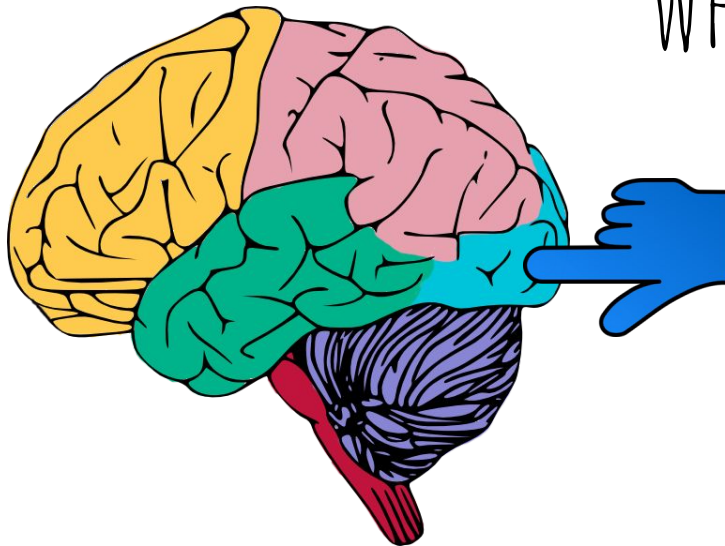




# THE OCCIPITAL LOBE



THE **OCCIPITAL LOBE** HELPS US WITH VISION. OUR **EYES** SEND INFORMATION HERE SO WE CAN UNDERSTAND WHAT WE SEE!



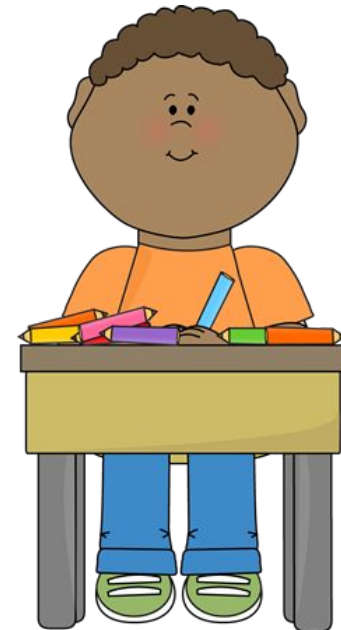
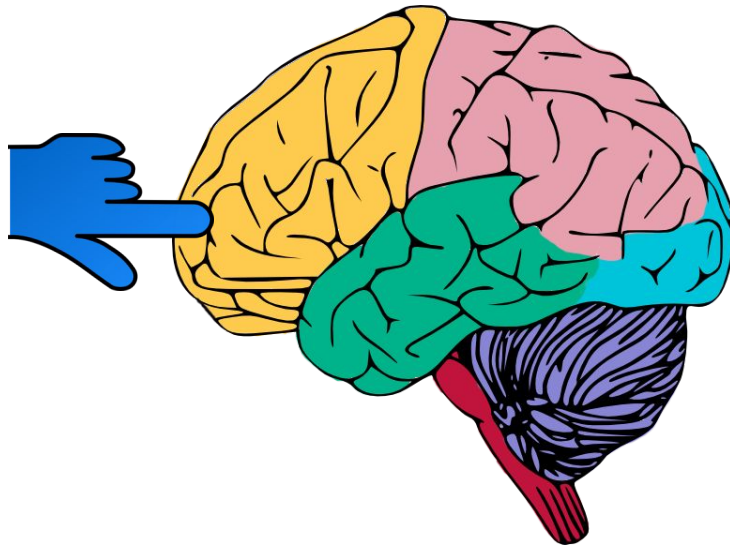
Occipital  
Lobe



# THE FRONTAL LOBE

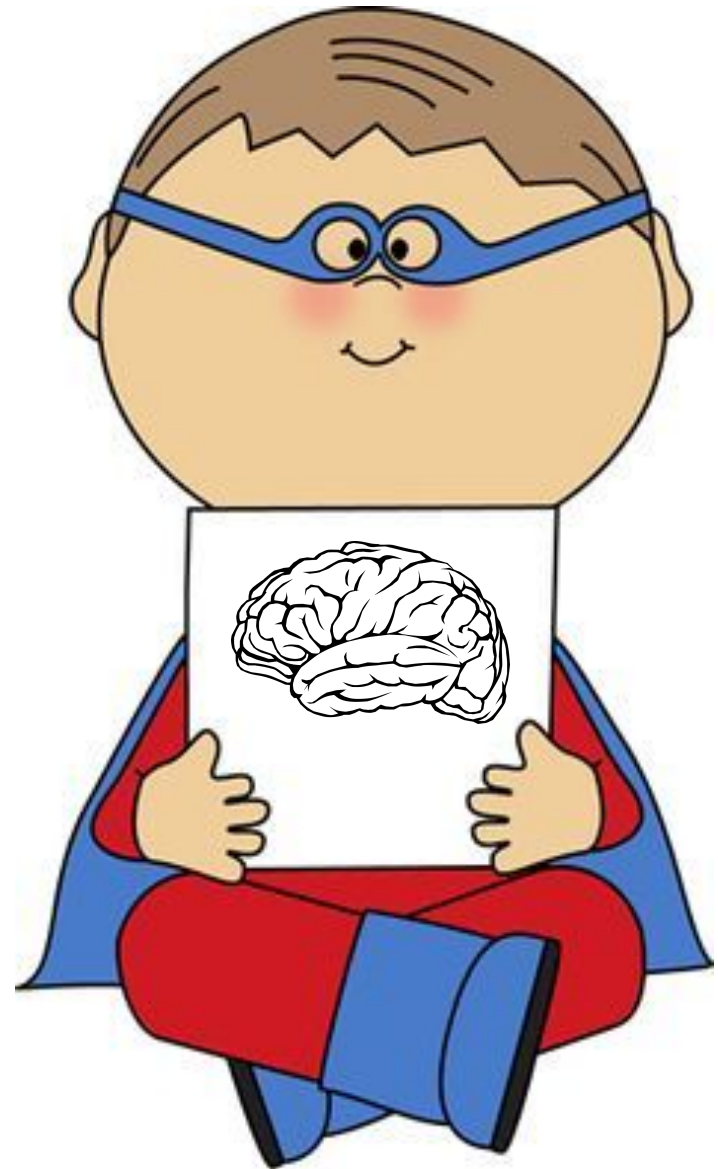
THE **FRONTAL LOBE** IS IMPORTANT FOR OUR ABILITY TO MAKE DECISIONS, PLAN, PAY ATTENTION, FEEL EMOTIONS & MORE.

Frontal  
Lobe



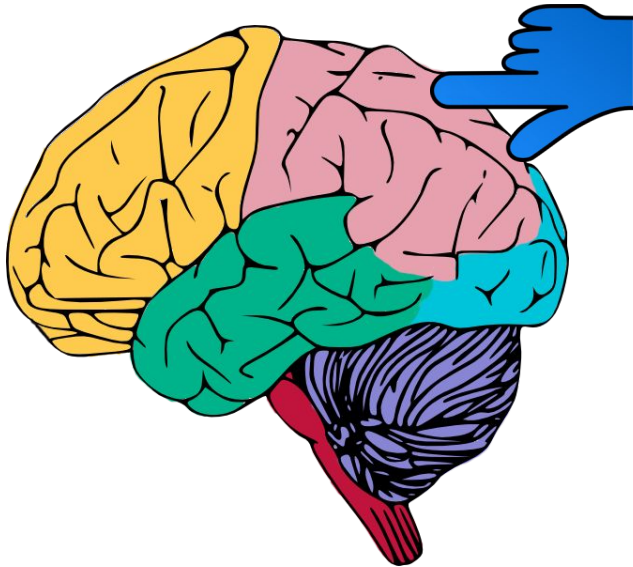
# THE FRONTAL LOBE

THE **FRONTAL LOBE** IS  
LIKE A **SUPERHERO**  
BECAUSE IT HELPS US  
SOLVE PROBLEMS!

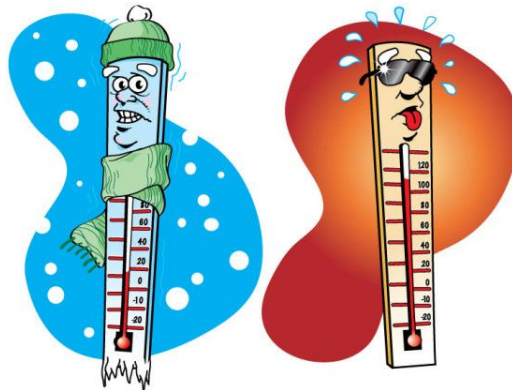


# THE PARIETAL LOBE

THE **PARIETAL LOBE** ALLOWS US TO EXPERIENCE TOUCH, PAIN & TEMPERATURE.



Parietal  
Lobe



# THE PARIETAL LOBE

THE **PARIETAL LOBE**  
ALSO HELPS US FIGURE  
OUT HOW OUR BODY IS  
POSITIONED, LIKE  
WHETHER WE ARE.....

STANDING UP



SITTING

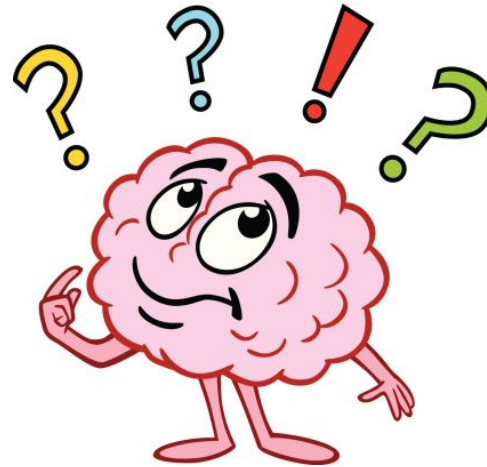
LAYING  
DOWN





PUT THESE LOBES TOGETHER & YOU GET...

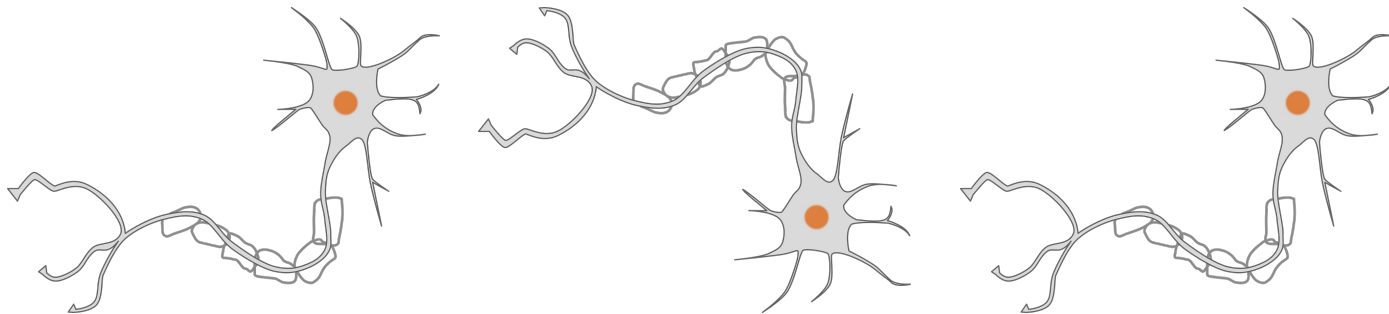
OUR **BRAIN** & ALL THE GREAT THINGS IT ALLOWS  
US TO DO!



# ALL LOBES OF THE BRAIN COMMUNICATE

OUR LOBES ARE CONSTANTLY SENDING INFORMATION TO EACH OTHER THROUGH NEURONS.

THIS HELPS US UNDERSTAND & NAVIGATE OUR WORLD! WHAT'S AN EXAMPLE?





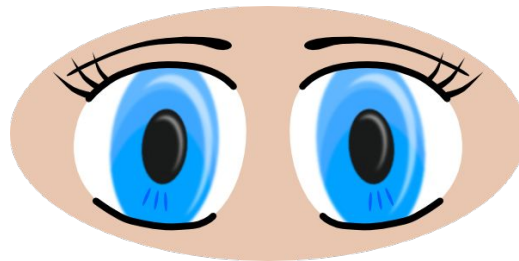
YOUR **TEMPORAL LOBE** HELPS YOU **HEAR** YOUR FRIEND CALLING YOU.

THEN YOUR **OCCIPITAL LOBE** HELPS YOU **SEE** YOUR FRIEND STANDING OUTSIDE WITH A BALL.

FINALLY, YOUR **FRONTAL LOBE** ALLOWS YOU TO **PLAN** AND MAKE A **DECISION** TO GO OUTSIDE AND PLAY!

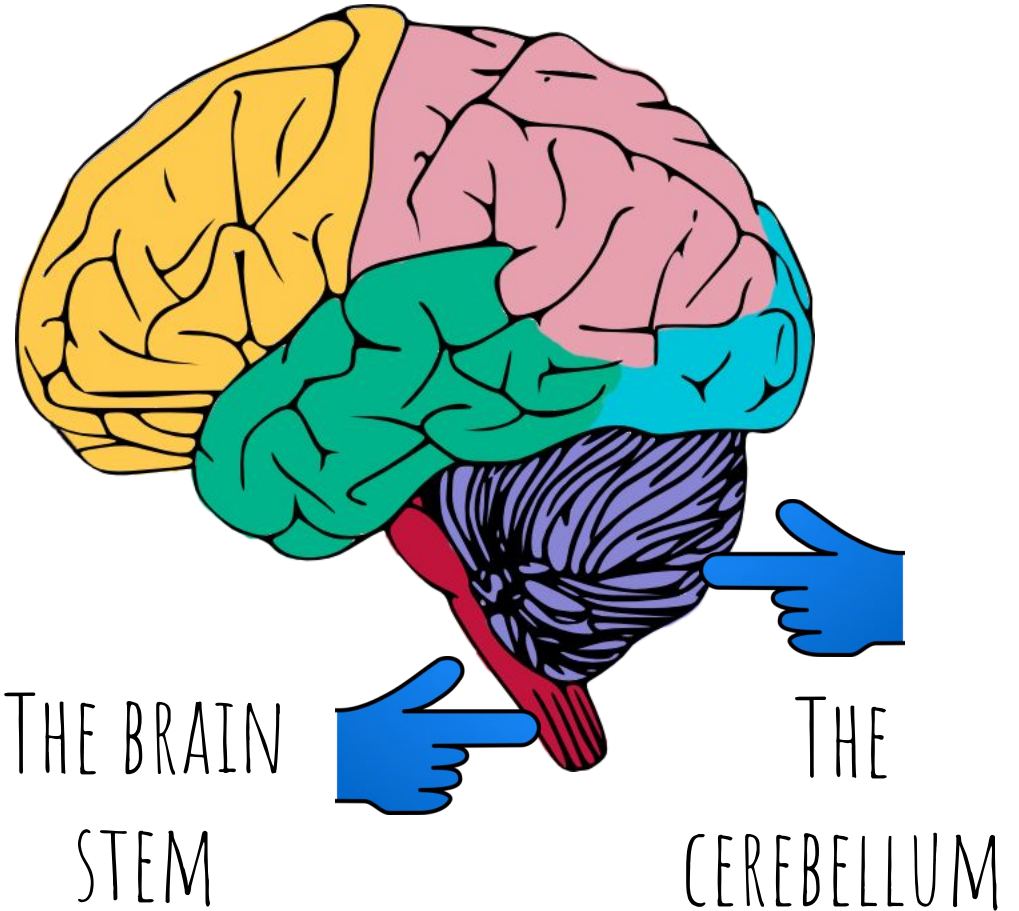


MY FRIEND WANTS TO PLAY SOCCER!



# BUT WAIT.... THERE'S MORE!

WE HAVE TWO OTHER  
VERY IMPORTANT  
SECTIONS OF OUR  
BRAIN!



# THE CEREBELLUM

THE CEREBELLUM CONTROLS OUR  
COORDINATION & BALANCE.



TRY BALANCING ON ONE LEG... THIS IS  
POSSIBLE WITH THE HELP OF YOUR  
CEREBELLUM!



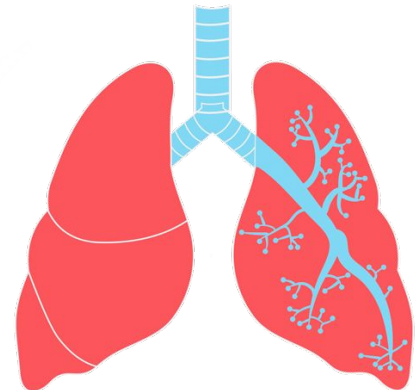
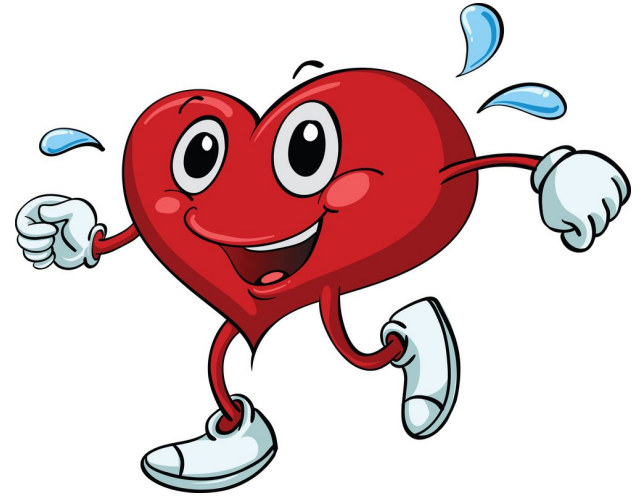
# THE BRAIN STEM

OUR **BRAIN STEM** ACTS LIKE A **BRIDGE** BECAUSE IT  
CONNECTS OUR BRAIN TO OUR SPINAL CORD.



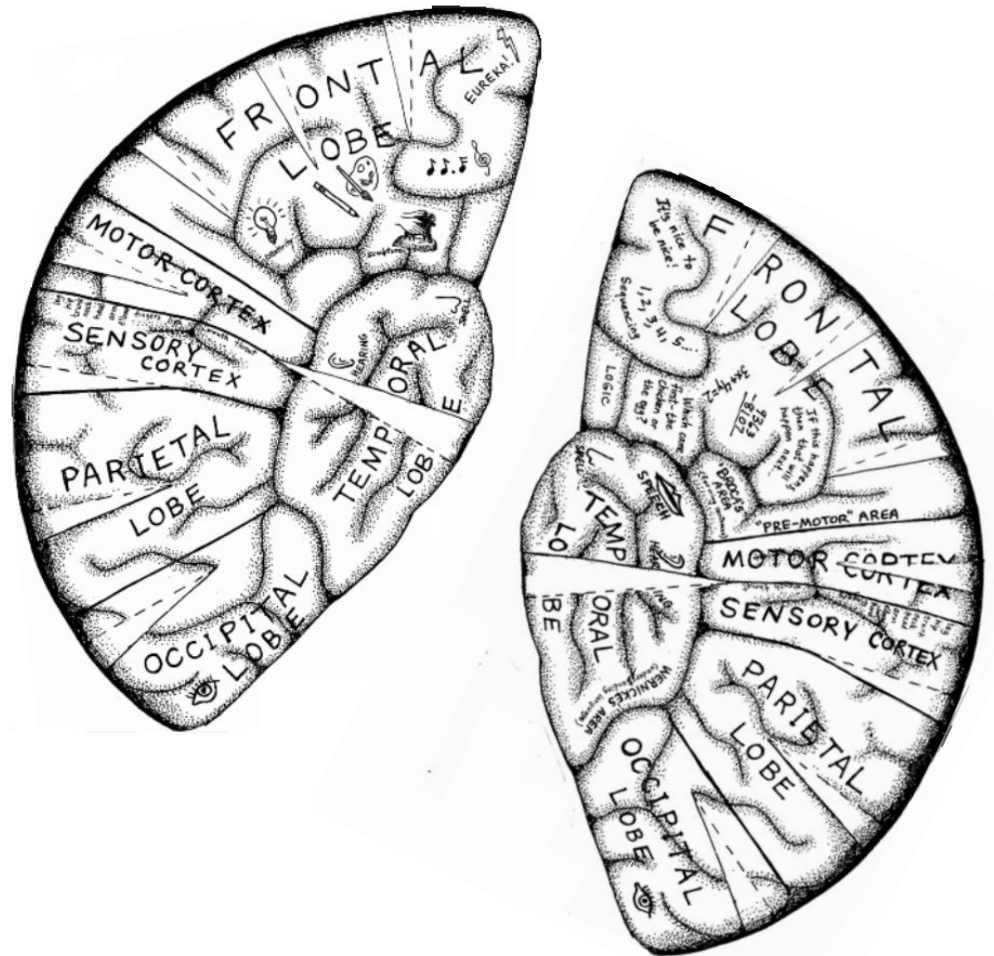
# THE BRAIN STEM

OUR **BRAIN STEM** IS  
CONSTANTLY WORKING WITHOUT  
US EVEN KNOWING! IT KEEPS US  
ALIVE BY TELLING OUR HEART TO  
PUMP & LUNGS TO BREATHE.



# LET'S MAKE A BRAIN HAT!

NOW THAT WE KNOW  
ALL THE LOBES OF  
THE BRAIN, LET'S  
MAKE OUR VERY  
OWN BRAIN HAT!



# LET'S MAKE A BRAIN HAT!

1. COLOR IN THE DIFFERENT LOBES.
2. CUT OUT EACH HALF OF THE BRAIN.
3. TAPE IT TOGETHER!





WE'RE DONE! CAN YOU NAME **ONE**  
THING THAT YOU LEARNED TODAY?

1.)

-----  
-----  
-----

