

# YOUR FANTASTIC BRAIN

IT'S THE BOSS OF YOUR BODY!  
YOUR BRAIN SITS INSIDE YOUR HEAD AND TELLS ALL THE OTHER ORGANS WHAT TO DO. YOU CAN ALSO THANK YOUR BRAIN FOR IDEAS, THOUGHTS, MEMORY, EMOTIONS, DREAMS, AND IMAGINATION, TOO. NOW THAT'S SMART!

## FRONTAL LOBE

+ PERSONALITY  
+ CREATIVITY  
+ PROBLEM-SOLVING

## MOTOR

## SENSORY

## PARIETAL LOBE

+ VISUAL FUNCTION  
+ LANGUAGE  
+ READING

## HOW DOES IT WORK?

HORMONES  
+ ELECTRICITY

IT'S OF  
IT'S MORE  
COMPLICATED  
THAN THAT,  
OF COURSE

## OCCIPITAL LOBE

+ VISION

## THE NERVOUS SYSTEM

HELPS BRAIN TALK TO BODY

## TEMPORAL LOBE

HEARING  
+ SPEECH  
OLFACTORY BULBS

## CINGULATE GYRUS

emotion & behavior

## CORPUS CALLOSUM

CONNECTS LEFT AND RIGHT BRAIN

## THALAMUS

relay station for SENSES

## BASAL GANGLIA

## HIPPOCAMPUS

LONG TERM MEMORY

SPATIAL SENSE

## CEREBELLUM

co-ordinates posture, balance speech and other muscular activities

## PINEAL GLAND

regulates sleep

## BRAIN STEM

## PONS

## MEDULLA OBLONGATA

## PITUITARY GLAND

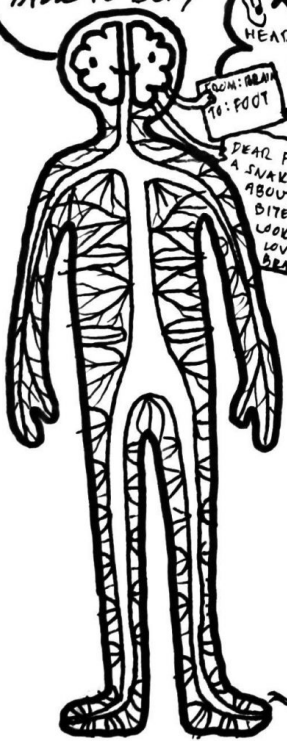
WORKS W/ HYPOTHALAMUS TO REGULATE TEMPERATURE, GROWTH, SEX, ETC.

## SPINAL CORD

TRANSMITS MESSAGES FROM BRAIN TO BODY

VERTEBRAE  
bony building blocks that stack to make a spine + protect the spinal cord

BRAIN TO: KNEE  
BRAIN TO: LIVER  
BRAIN TO: EYE  
BRAIN TO: EAR  
BRAIN TO: STOMACH



FROM: BRAIN TO: FOOT

DEAR FOOT, A SNAKE IS ABOUT TO BITE YOU! LOVE, BRAIN

## SPINE

