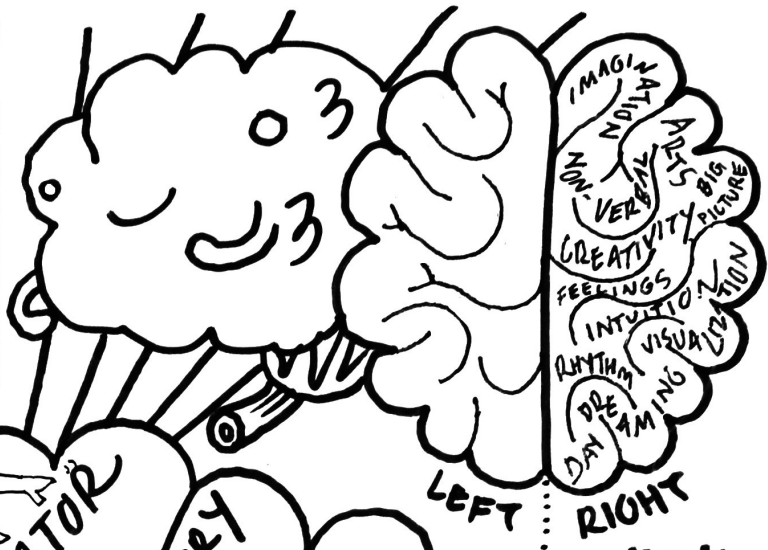


YOUR FANTASTIC BRAIN

IT'S THE BOSS
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, 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

CINGULATE GYRUS
emotion & behavior

CORPUS CALLOSUM
CONNECTS LEFT AND RIGHT BRAIN

THALAMUS
RELAY STATION FOR SENSES

BASAL GANGLIA

HIPPOCAMPUS
LONG TERM MEMORY

CEREBELLUM
co-ordinates posture, balance speech and other muscular activities

PINEAL GLAND
regulates sleep

TEMPORAL LOBE

- HEARING + SPEECH
- OLFACTORY BULBS

PITUITARY GLAND
WORKS W/ HYPOPHYSIS TO REGULATE TEMPERATURE, GROWTH, SEX, ETC.

BRAIN STEM

PONS
MEDULLA OBLONGATA

SPINAL CORD

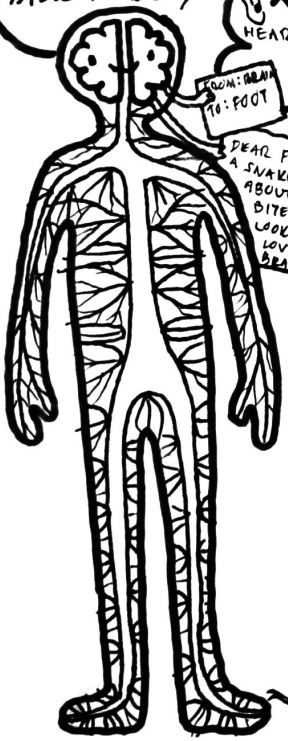
TRANSMITS MESSAGES FROM BRAIN TO BODY

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

- BRAIN TO: TOE
- BRAIN TO: EAR
- BRAIN TO: STOMACH
- BRAIN TO: KNEE
- BRAIN TO: LIVER
- BRAIN TO: KIDNEY

THE NERVOUS SYSTEM

HELPS BRAIN TALK TO BODY



DEAD FOOT, A SWAB IS ABOUT TO BITE YOU LOVE, BRAIN

MINIMALLY BODY
HYPOPHYSIS

SPINAL FLUID

SPINE

VERTEBRAE

SPINAL CORD

VERTEBRAE

VERTEBRAE