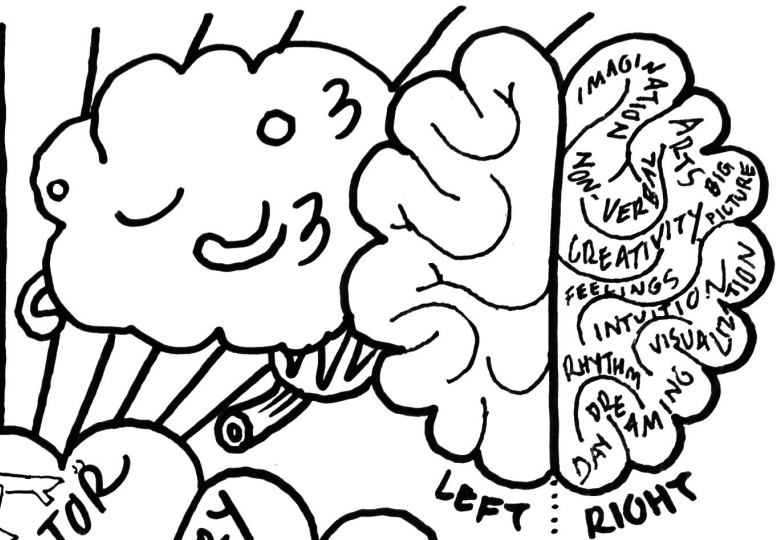


YOUR FANTASTIC BRAIN

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, 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

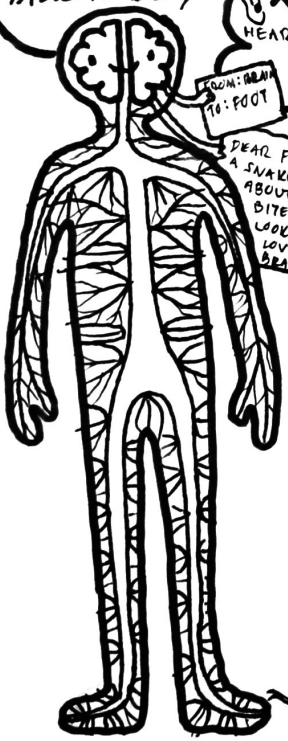
TRANSMITS MESSAGES FROM BRAIN TO BODY

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

- BRAIN TO: TOE
- BRAIN TO: EAR
- BRAIN TO: STOMACH

THE NERVOUS SYSTEM

HELPS BRAIN TALK TO BODY



FROM: BRAIN TO: FOOT
 DEAD FOOT, A SWAKE IS ABOUT TO BITE YOU! LOVE, BRAIN

FROM: BRAIN TO: KNEE
 FROM: BRAIN TO: LIVER
 FROM: BRAIN TO: KIDNEY