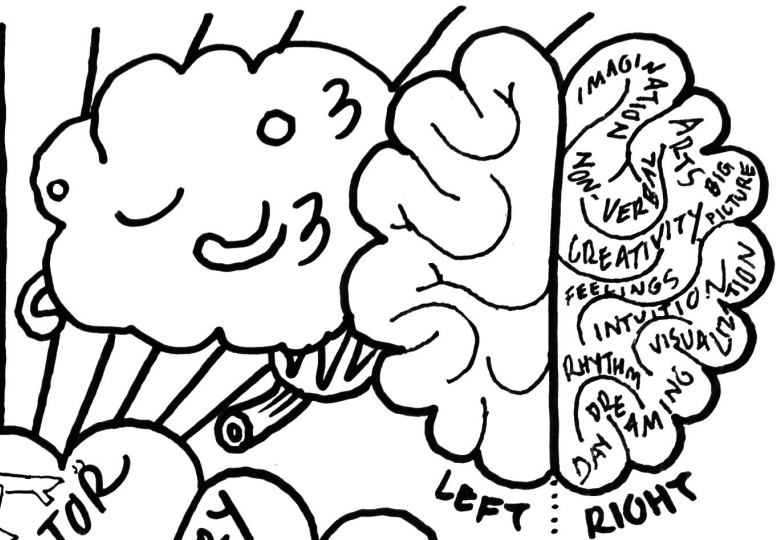


# YOUR FANTASTIC BRAIN

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!



IMAGINATION  
 NON-VERBAL  
 CREATIVITY  
 FEELINGS  
 INTUITION  
 RHYTHM  
 DREAMING  
 VISUALIZATION  
 BIG PICTURE

**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**

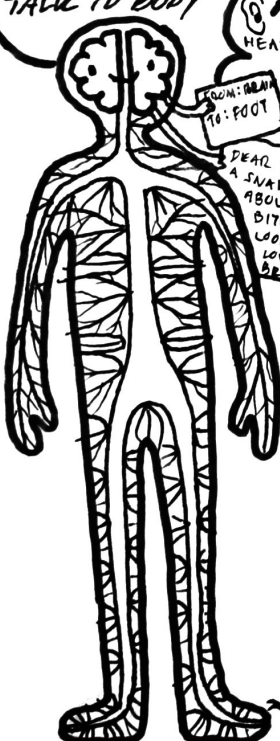
TRANSMITS MESSAGES FROM BRAIN TO BODY

**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



FROM: BRAIN TO: FOOT  
 FROM: FOOT TO: BRAIN  
 FROM: BRAIN TO: LOVE, BRAIN