



WE ARE OUR BRAINS



Interactive Lesson in Cognitive Neuroscience





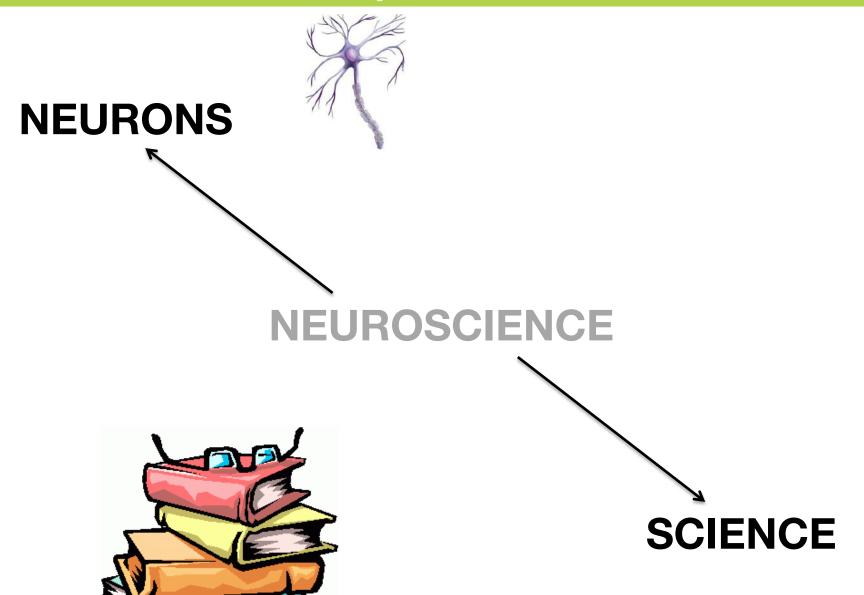


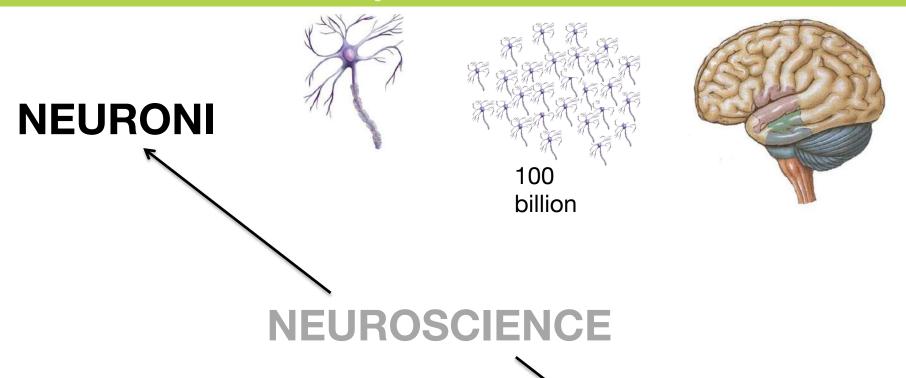






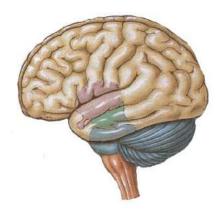
NEUROSCIENCE

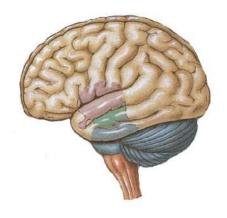






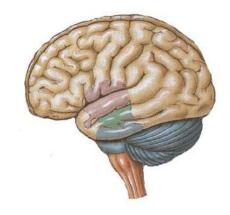






TOUCH



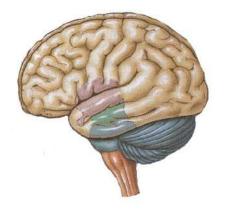






TOUCH





VISION



AUDITION



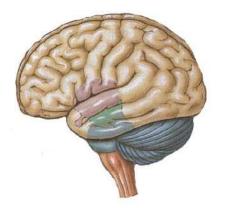
TOUCH



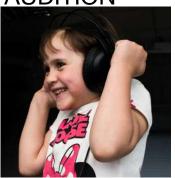


MEMORY





AUDITION



TOUCH

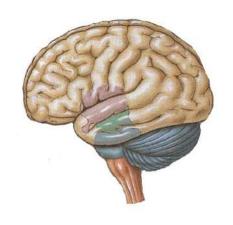




LANGUAGE



MEMORY



VISION



AUDITION



TOUCH





LANGUAGE

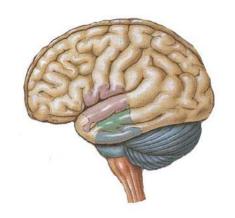


MEMORY



ATTENTION





AUDITION



TOUCH^l





LANGUAGE



MEMORY



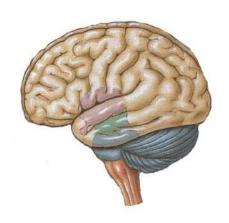
AUDITION

ATTENTION



EMOTIONS











LANGUAGE



MEMORY



ATTENTION



EMOTIONS





INTERACTION WITH OTHERS



TOUCH





LANGUAGE



MEMORY

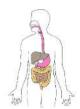


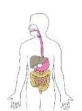




EMOTIONS









INTERACTION WITH OTHERS





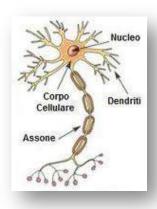


TOUCH



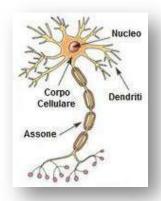


NEUROBIOLOGY



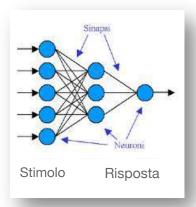


NEUROBIOLOGY

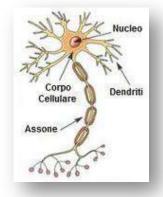




COMPUTATIONAL NEUROSCIENCE

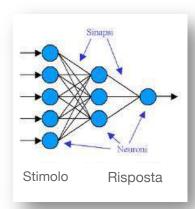


NEUROBIOLOGY

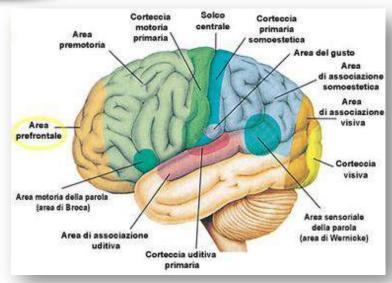




COMPUTATIONAL NEUROSCIENCE



COGNITIVE NEUROSCIENCE



TEMPERATURE

HEIGHT

HEARTBEAT



TEMPERATURE

HEIGHT

HEARTBEAT





HEARTBEAT



TEMPERATURE



HEARTBEAT



TEMPERATURE



HEARTBEAT



HEIGHT

COGNITIVE FUNCTIONS ?????

Select a cognitive function to investigate

Select a cognitive function to investigate



Isolate the function as much as possible from other functions

Select a cognitive function to investigate



Isolate the function as much as possible from other functions



Create a test to measure the function

Select a cognitive function to investigate



Isolate the function as much as possible from other functions



Create a test to measure the function



Administer the test to participants

Select a cognitive function to investigate



Isolate the function as much as possible from other functions



Create a test to measure the function



Administer the test to participants



Analyze the data

Select a cognitive function to investigate



Isolate the function as much as possible from other functions



Create a test to measure the function



Administer the test to participants



Analyze the data



Interpret the meaning of the results

Select a cognitive function to investigate



Isolate the function as much as possible from other functions



Create a test to measure the function



Administer the test to participants



Analyze the data



Interpret the meaning of the results



COMMUNICATE YOUR INTERPRETATION





WE ARE OUR BRAINS



Role-playing game

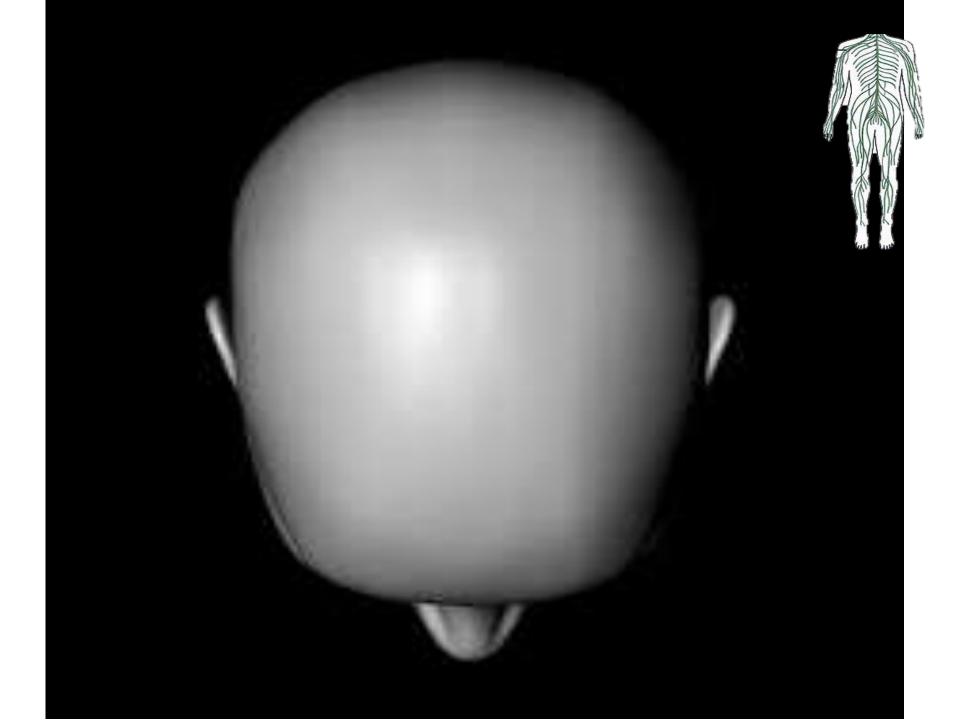


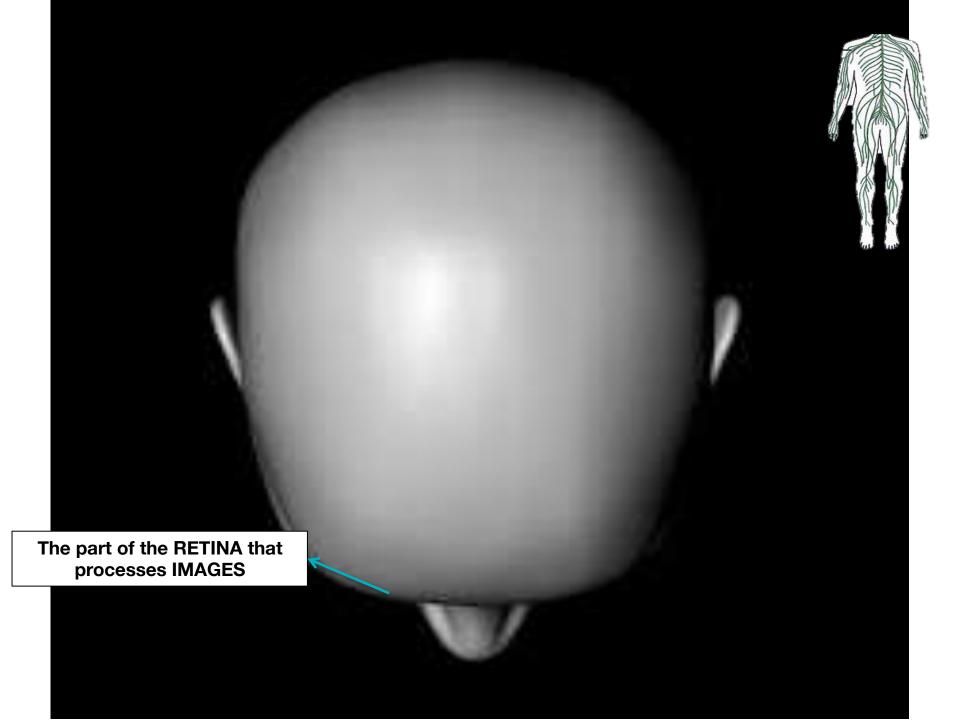


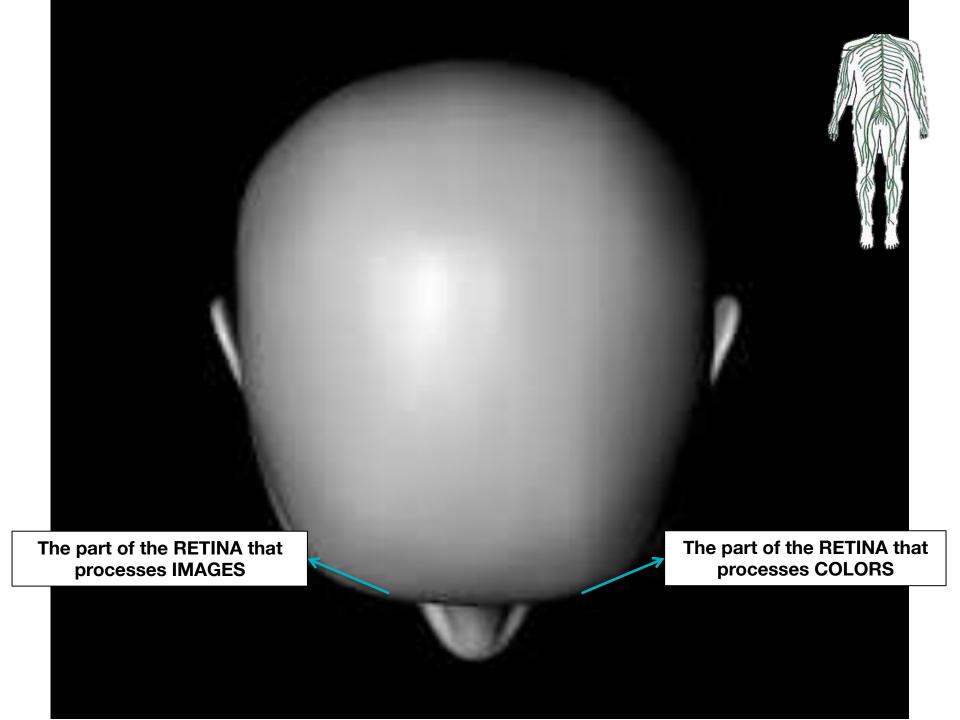


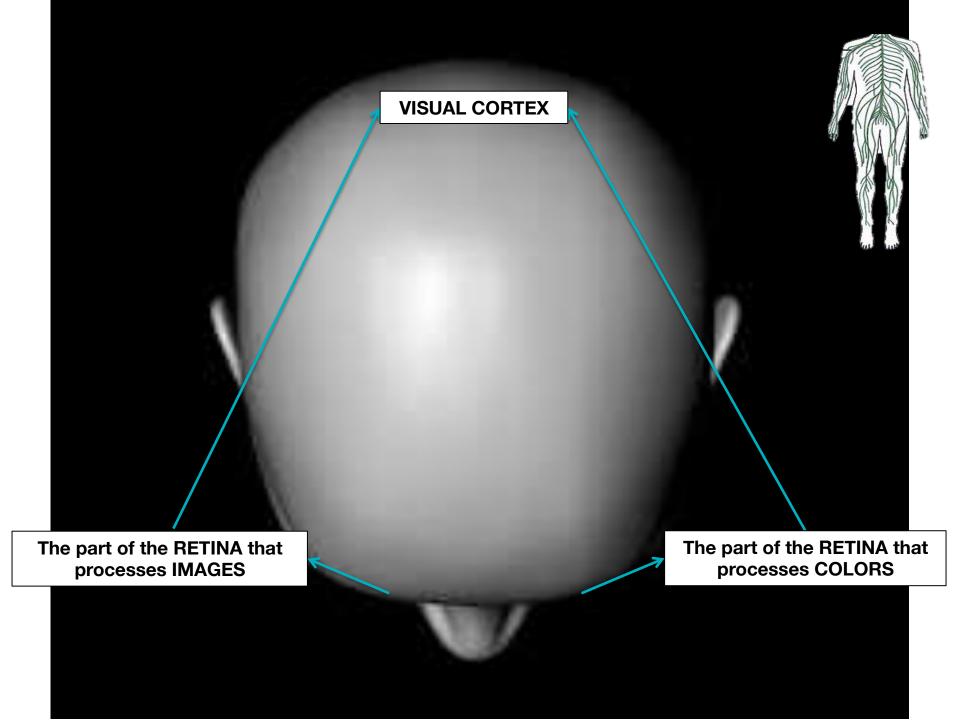


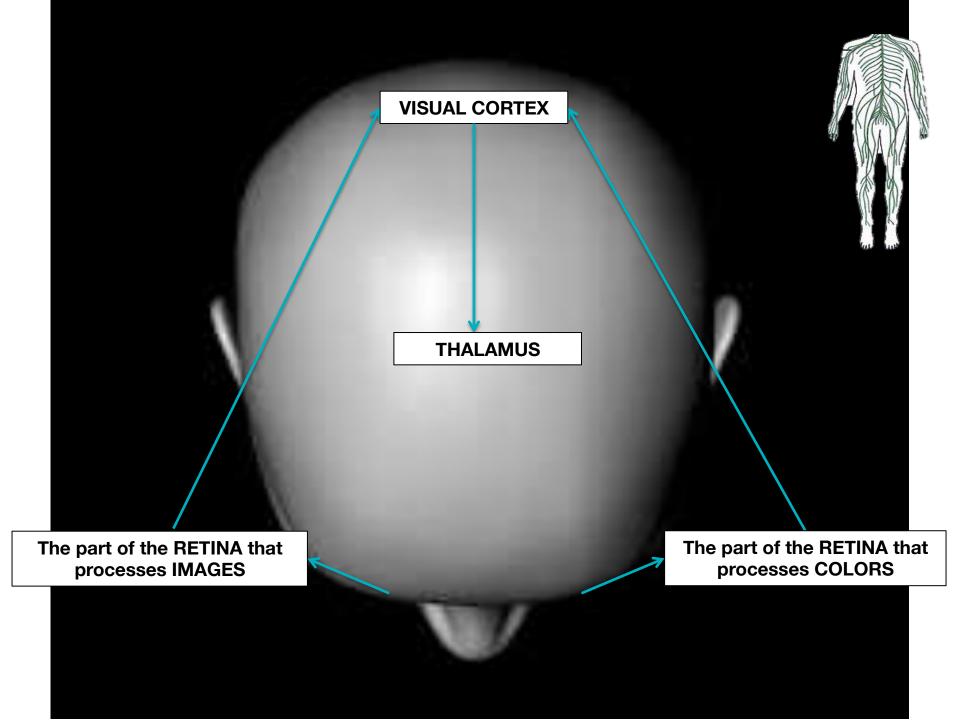


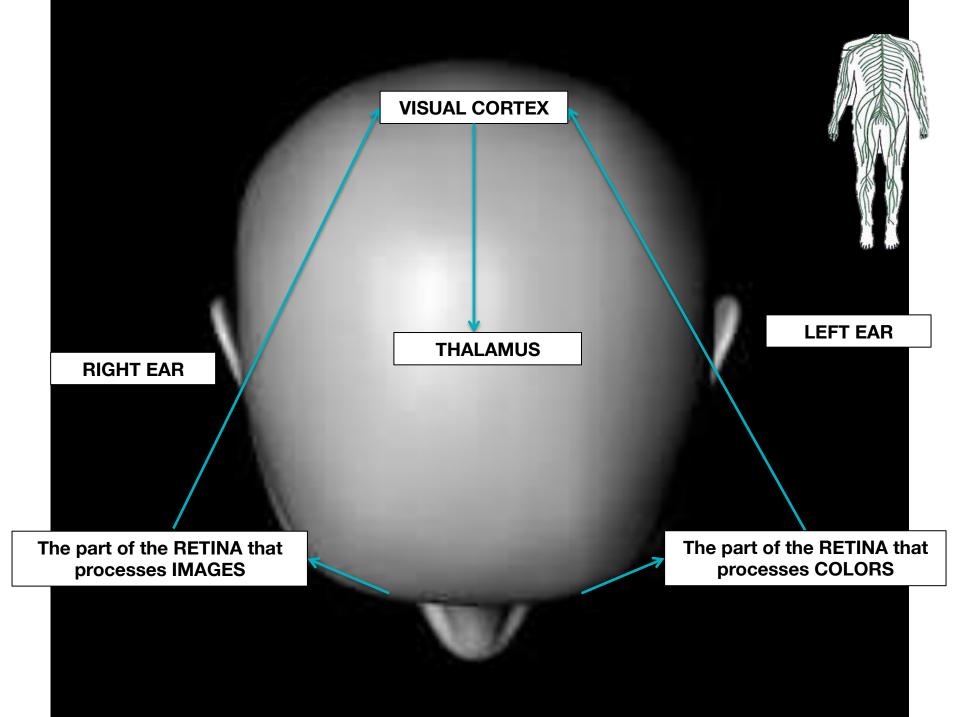


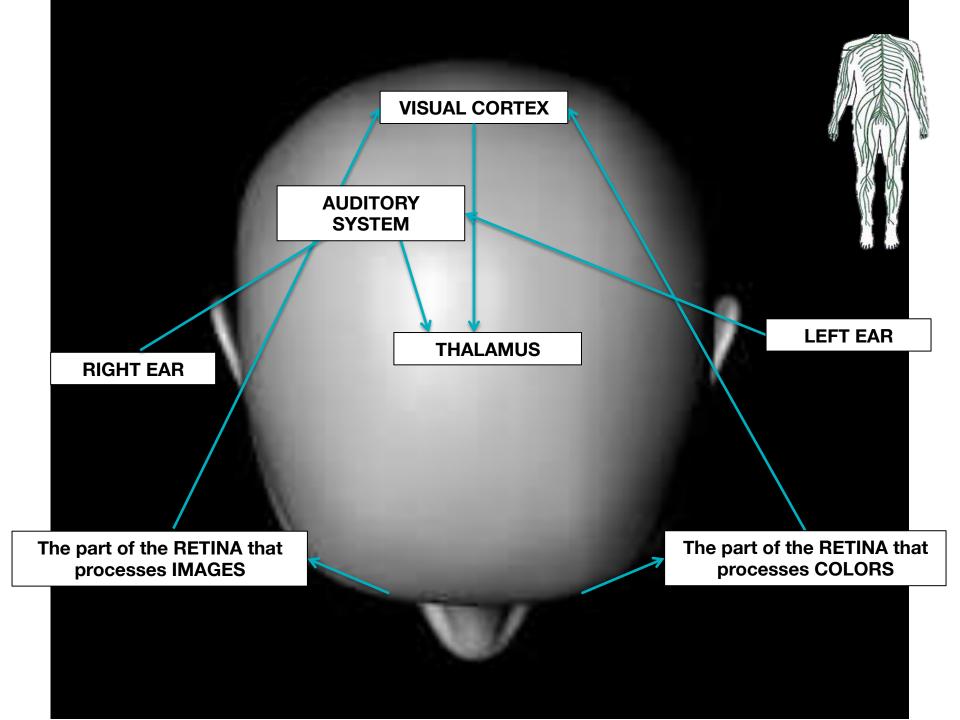


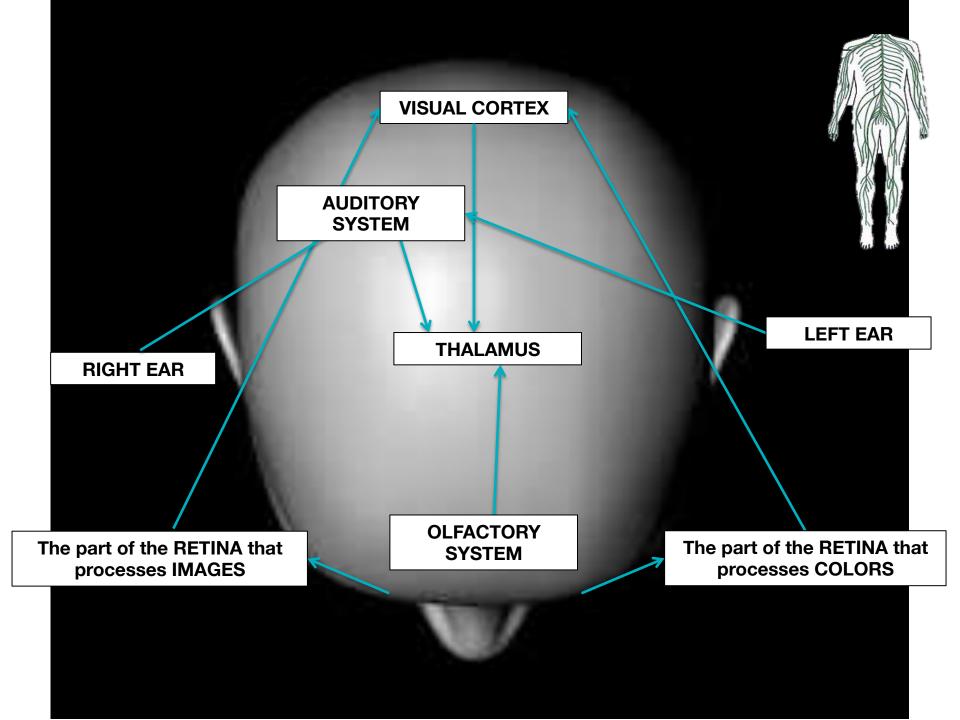


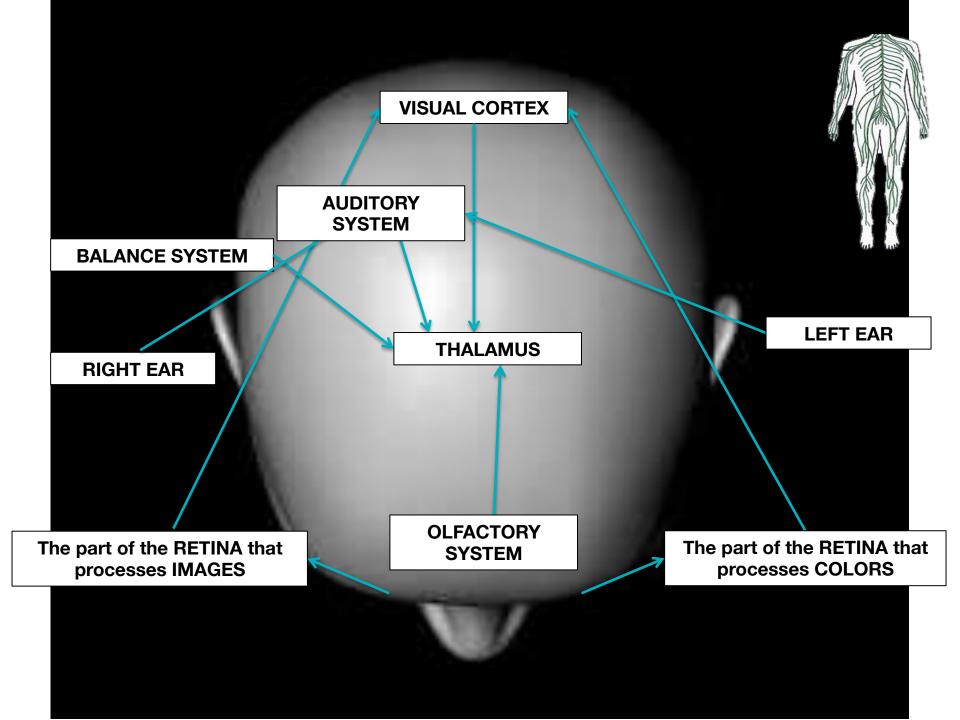


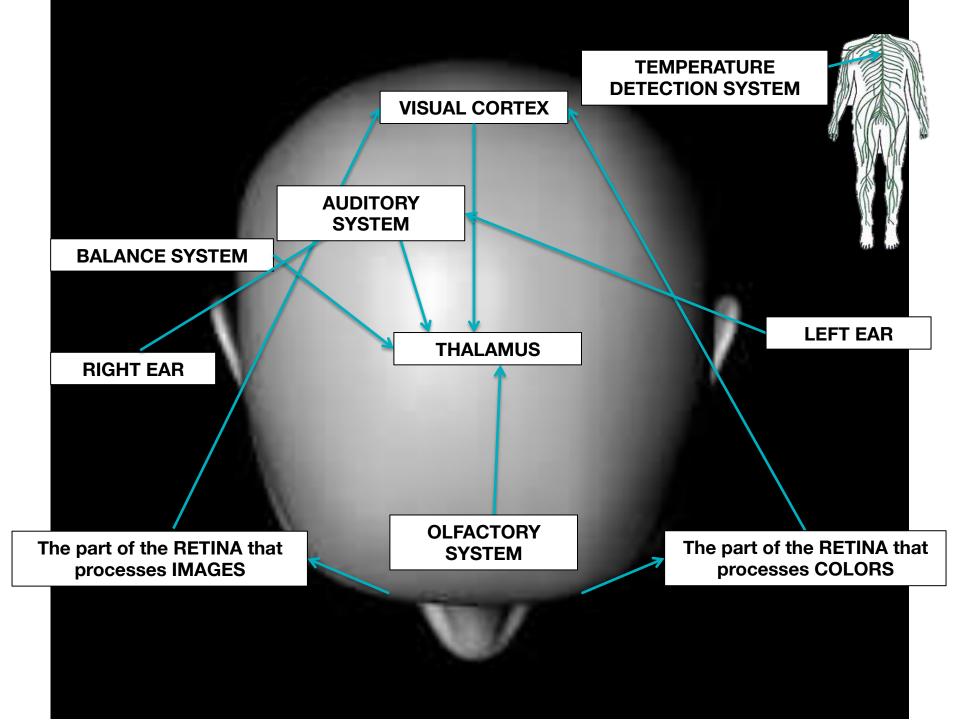


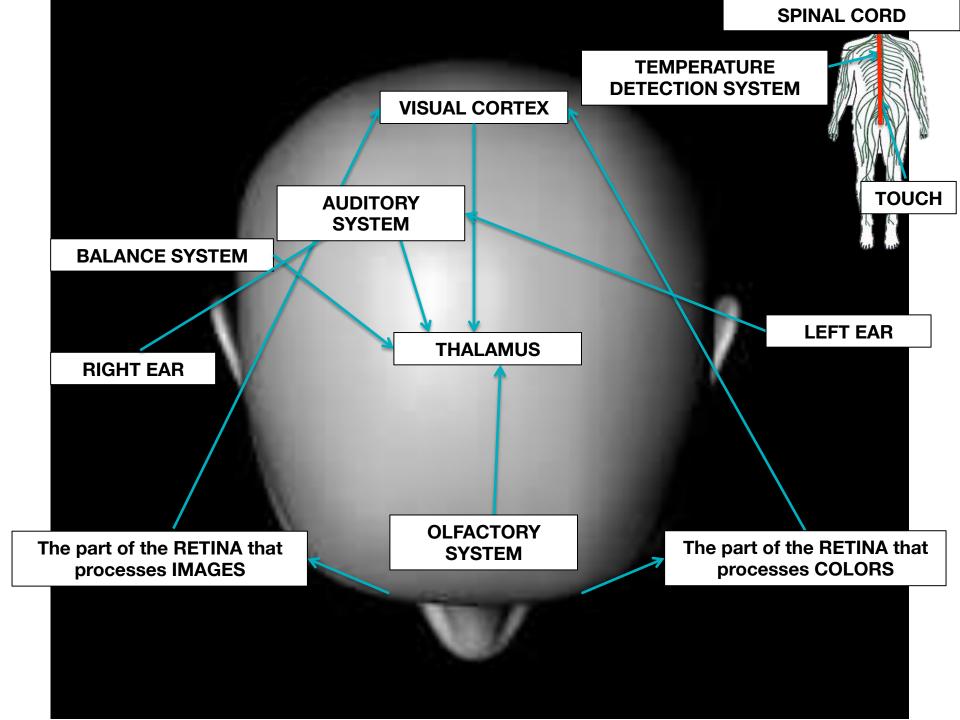


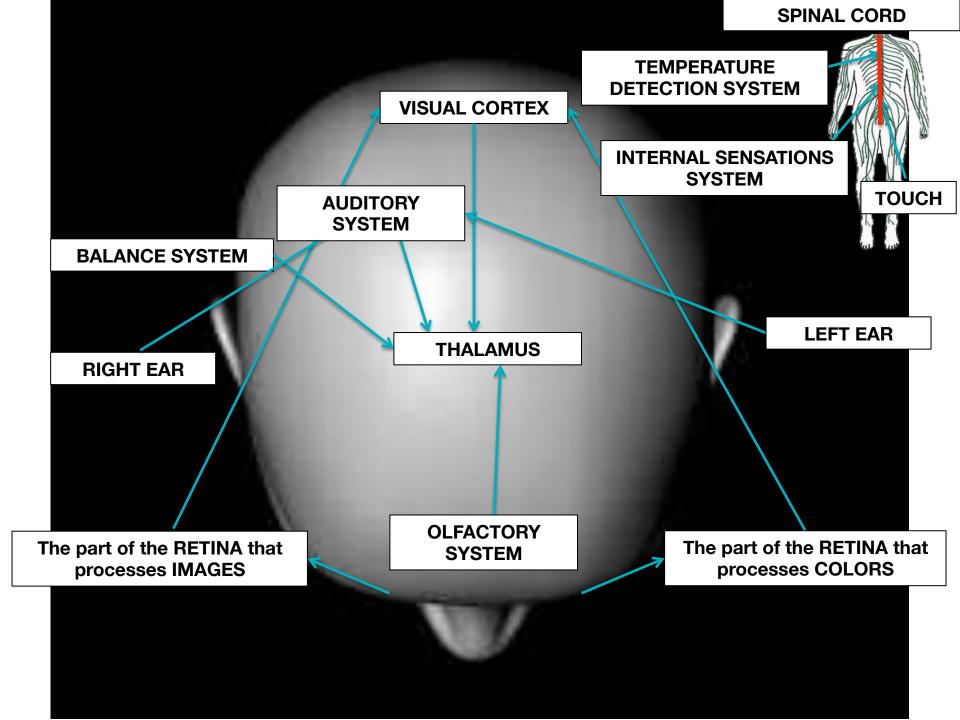


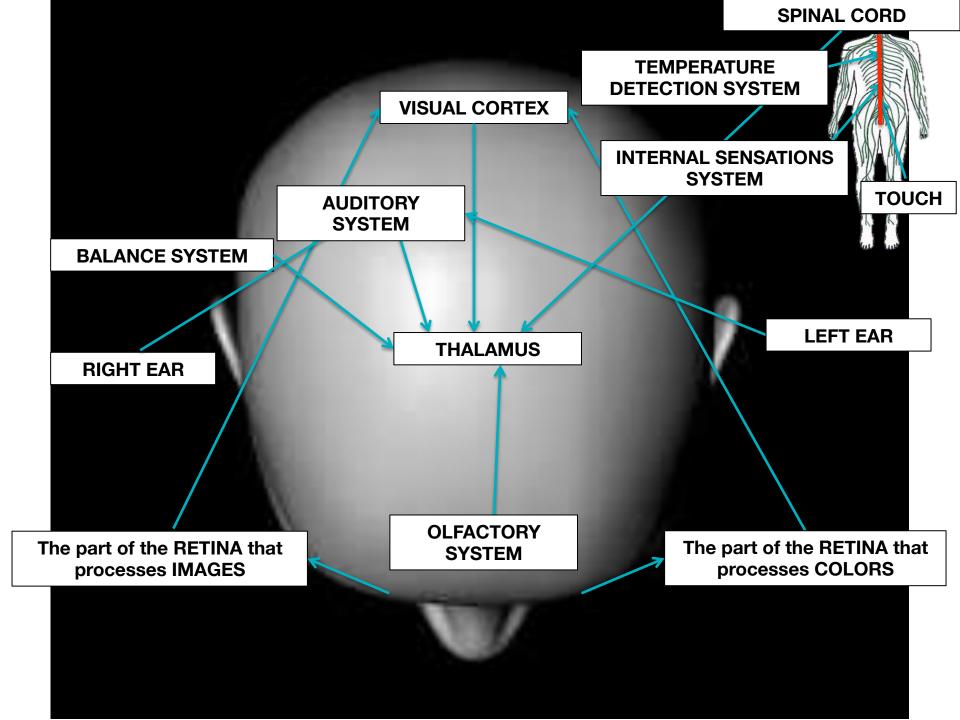


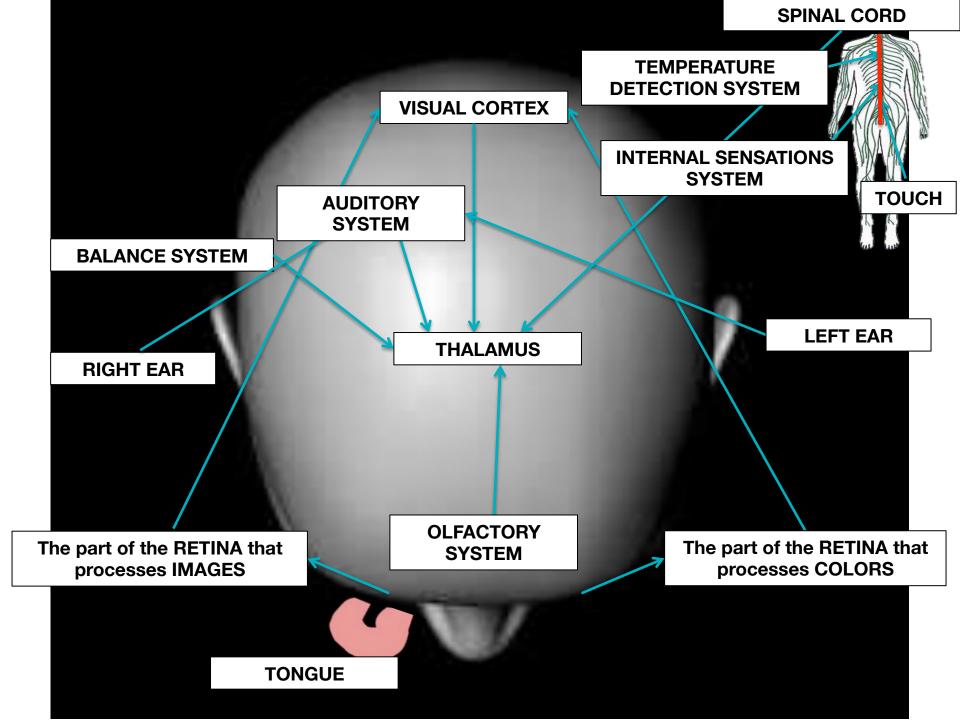


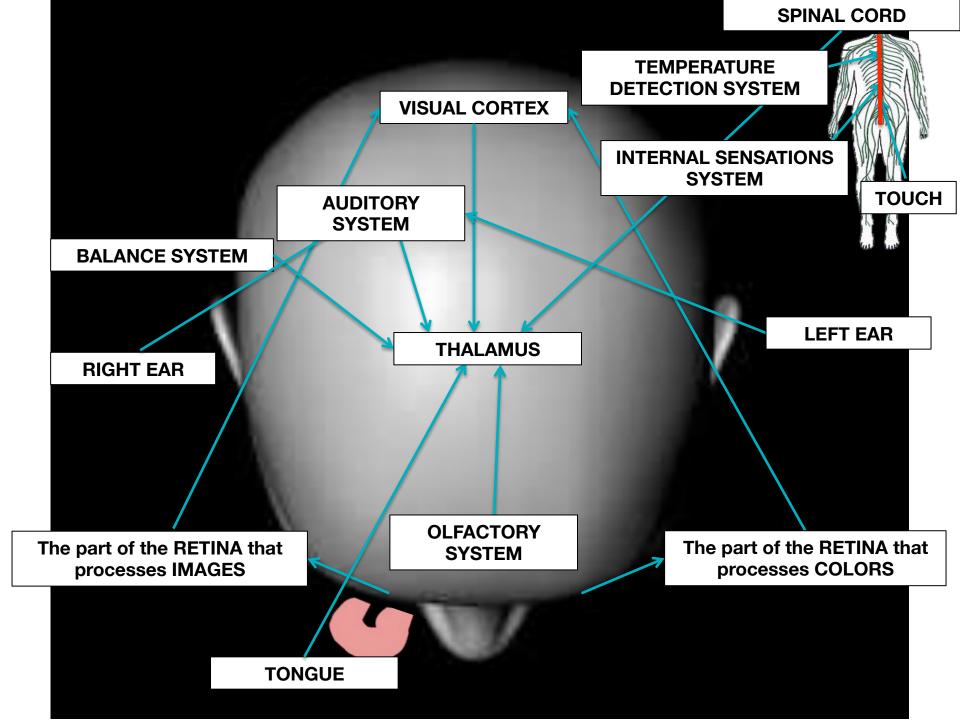


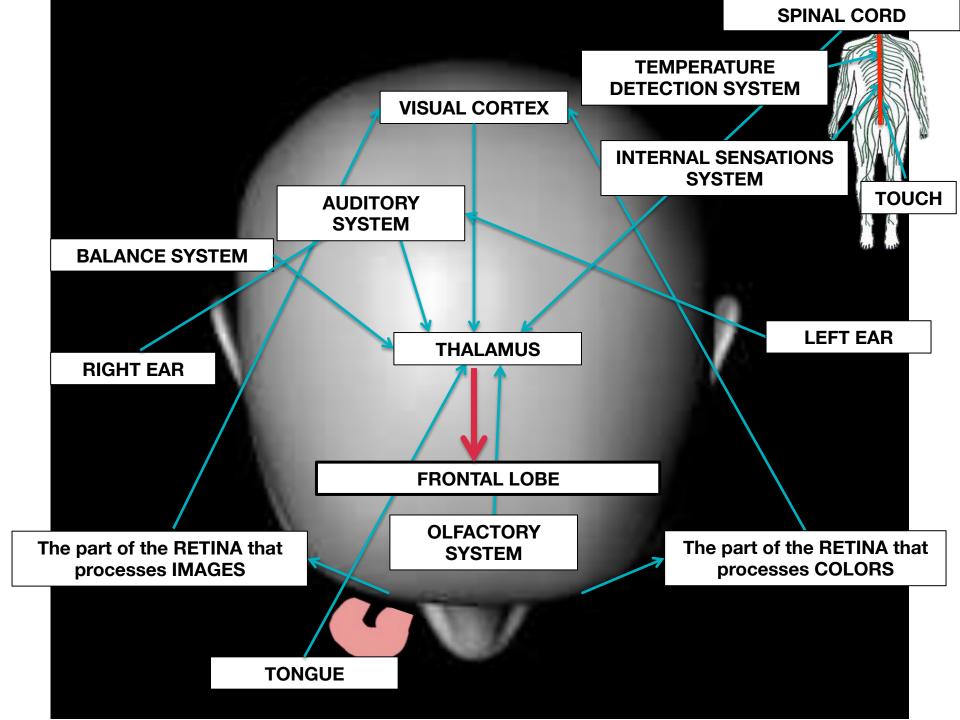


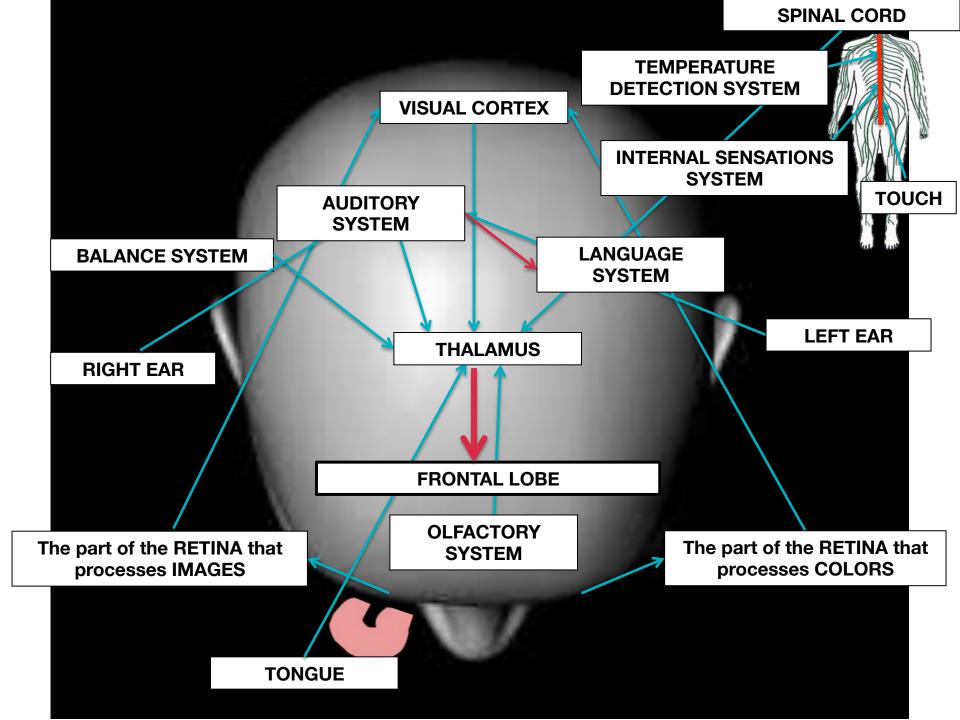


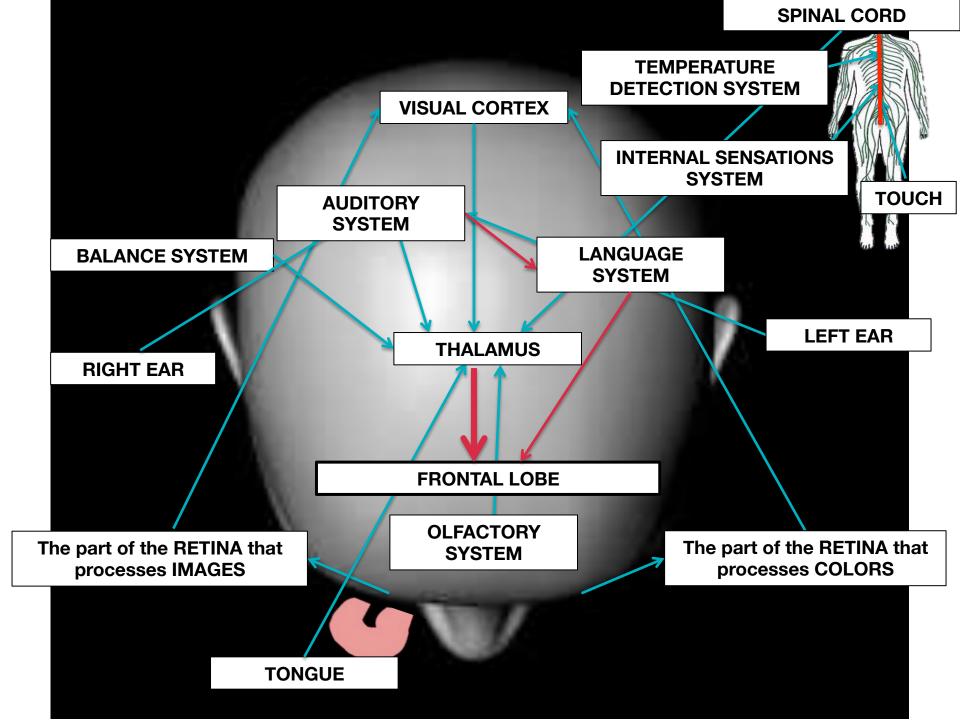


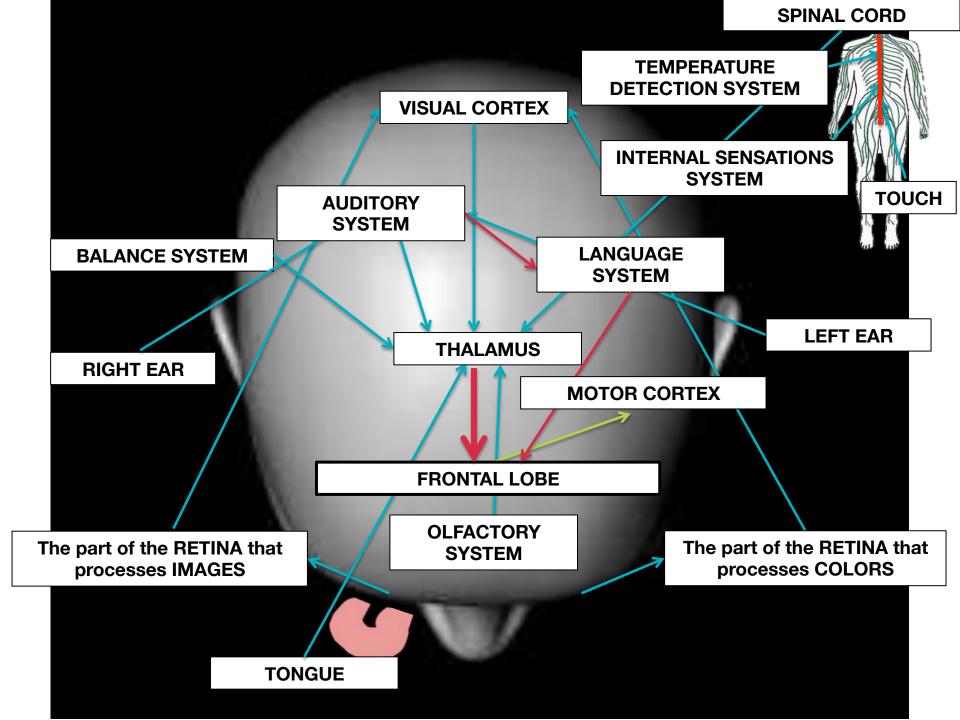


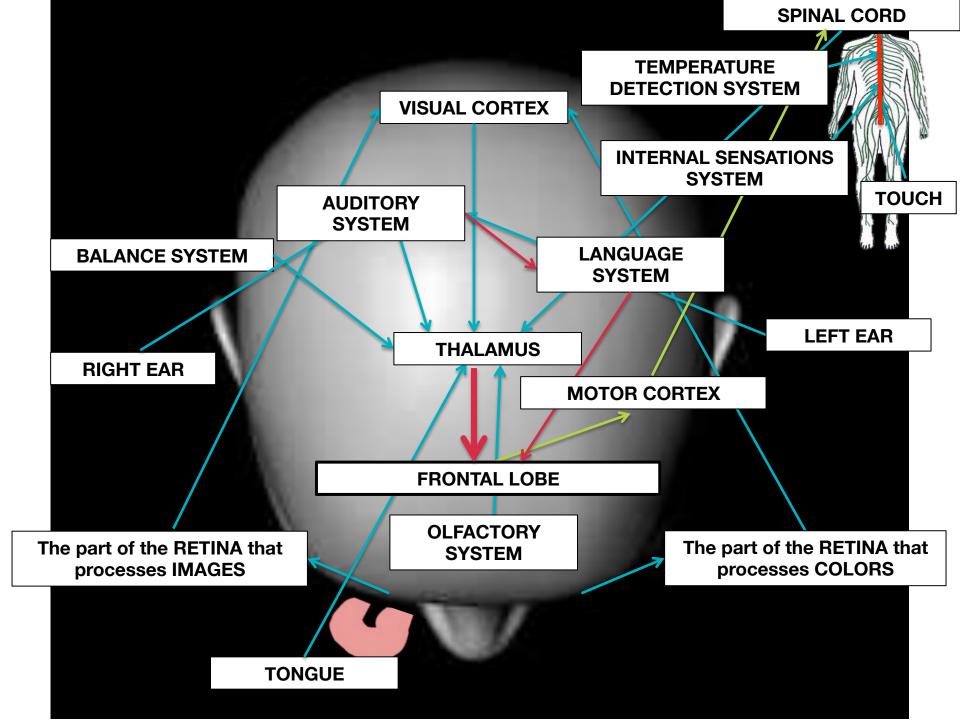


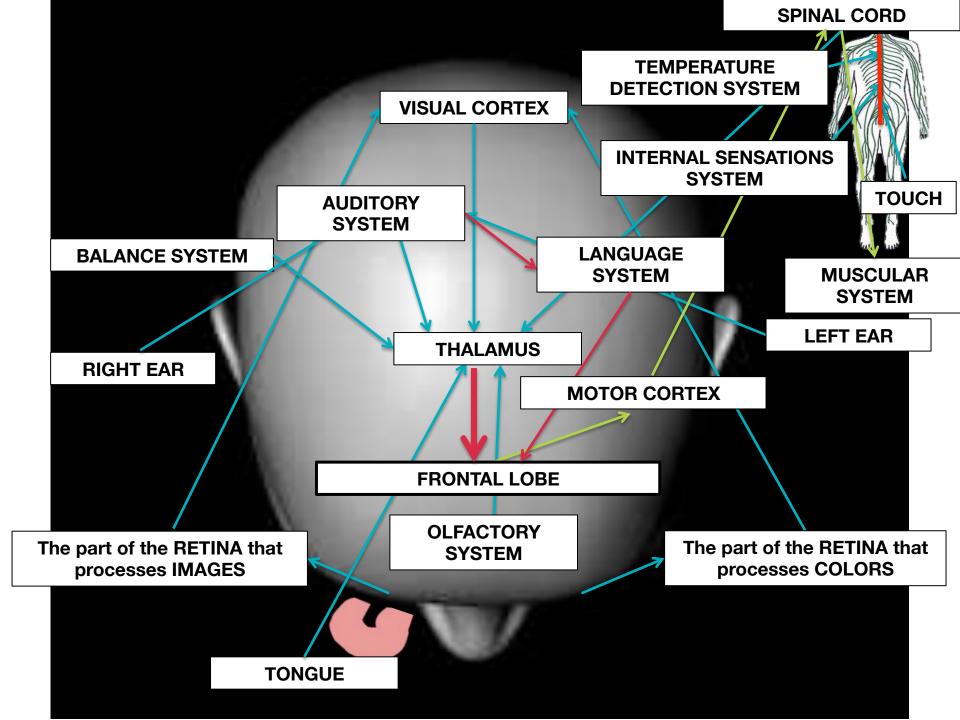


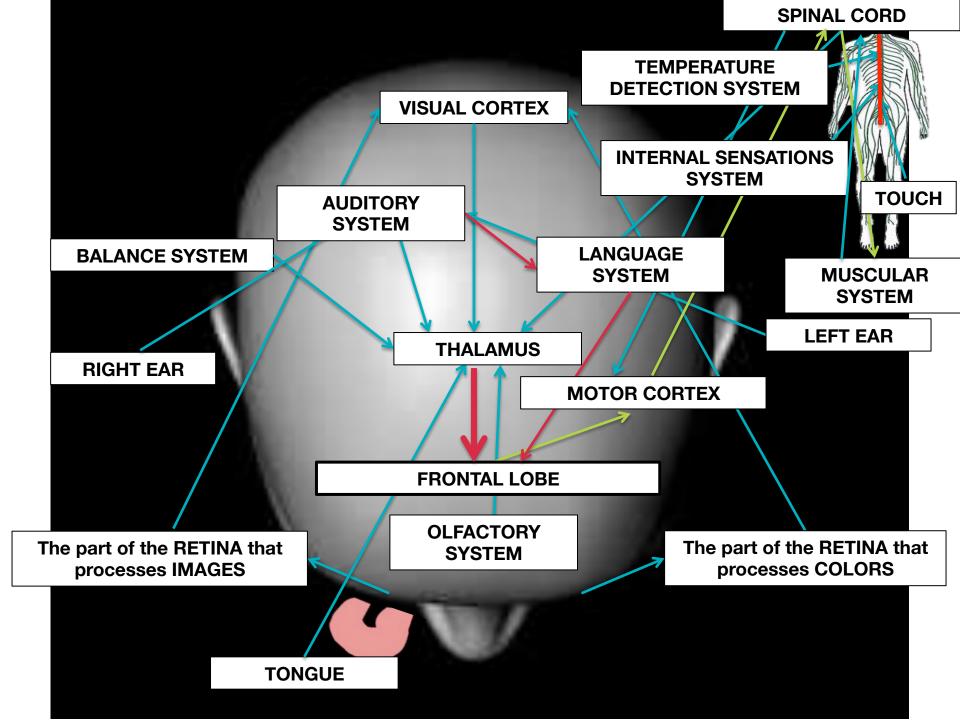


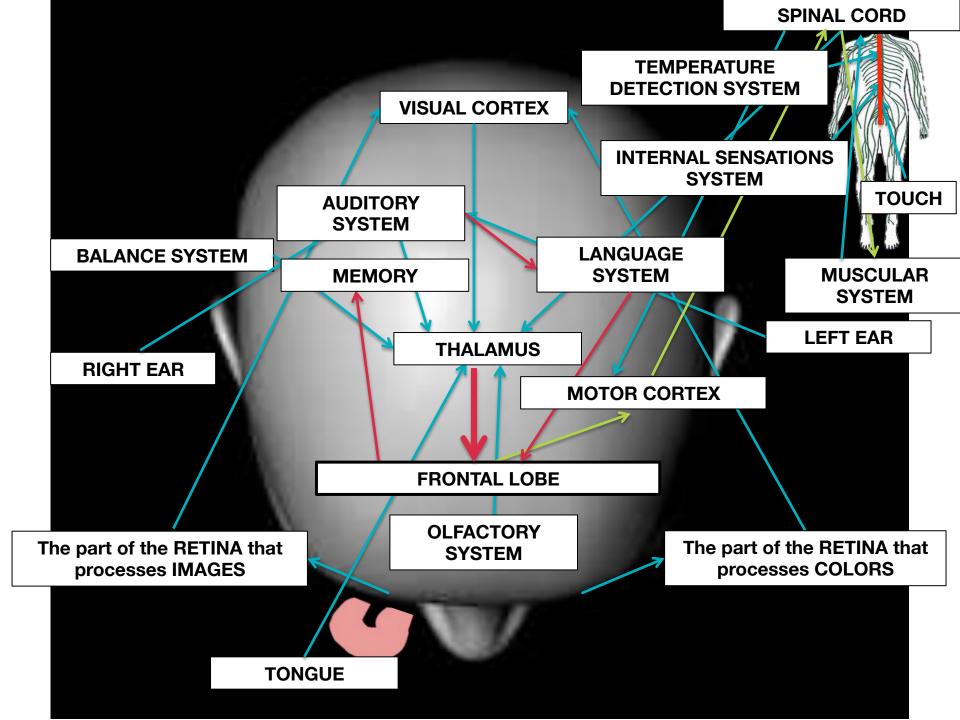


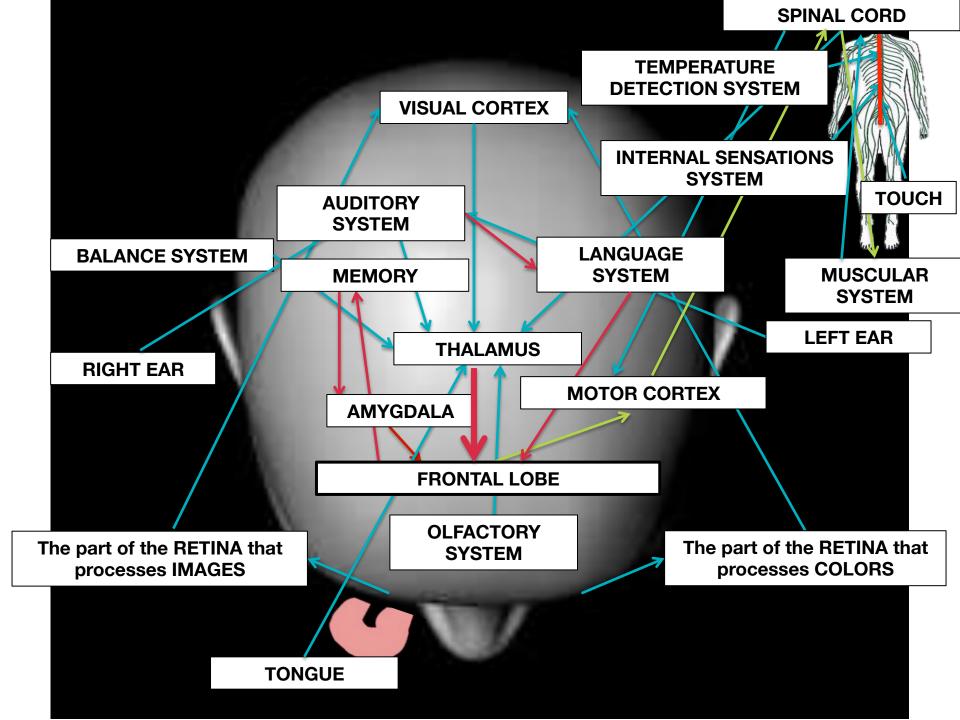














FRONTAL LOBE