

# The Brain (part I) Study Guide

## Brain areas & their functions

Left brain-  
Right brain-  
Frontal Lobe-  
Parietal Lobe-  
Occipital Lobe-  
Temporal Lobe-  
Corpus Callosum-  
Thalamus-  
Hypothalamus-  
Amygdala-  
Hippocampus-

## Core Concepts

Localization-  
Neuroplasticity-

## Neuron parts & their functions

Dendrites-  
Soma-  
Axon-  
Myelin Sheath-  
Terminal Buttons-  
Synapse-

## Brain Chemicals & their functions

Neurotransmitters-  
Adrenaline-  
Serotonin-  
Dopamine-  
Glutamate-  
Norepinephrine-

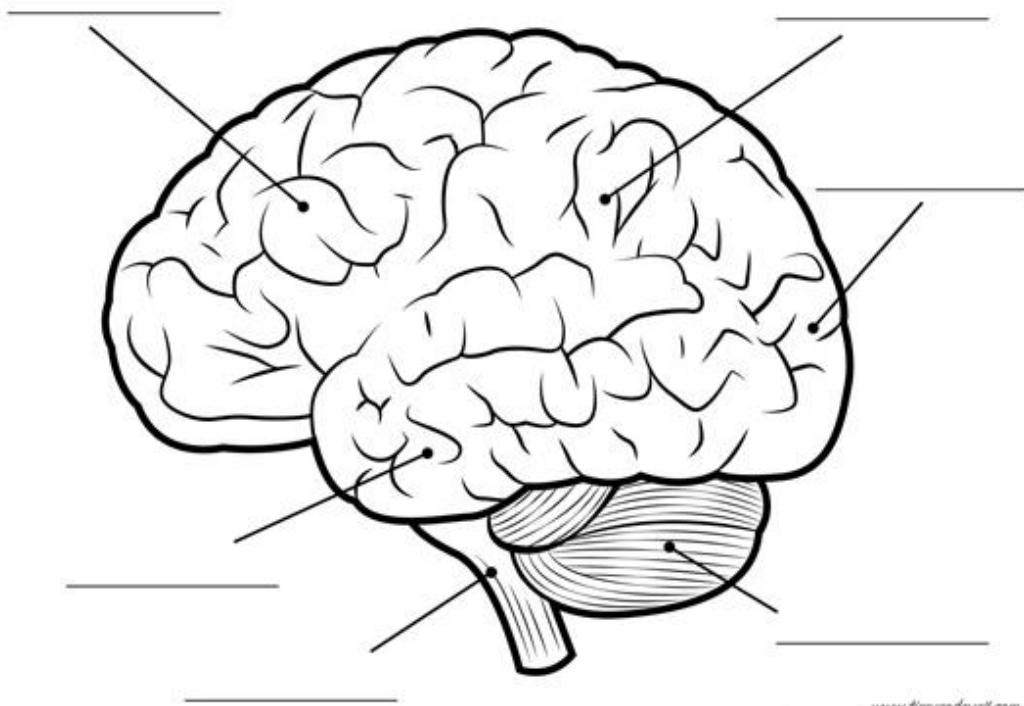
## Studies (participants, aim, methodology, findings)

Milner (1966)  
Maguire (2000)  
Draganski (2004)  
Draganski (2006)

## SAQ

Describe the function of **one** neurotransmitter in relation to **one** study.

**Be able to label the neuron and the brain diagram correctly**



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