

Frontal Lobe – Controls decision making, control of purposeful actions/behaviors, problem-solving, emotions, and consciousness.

Parietal Lobe – Receives and processes sensory information from the body. This is also where letters form words and words combine into thoughts.

Temporal Lobe – Regulates memory, hearing, emotions, language, and learning.

Occipital Lobe – Processes information related to vision.

Cerebellum – Regulates the initiation and timing of movement. Maintains balance and posture.

Medulla Oblongata – This is also known as the brain stem. This area regulates breathing, heart rate, eating, and sleeping.

Structure of a Typical Neuron

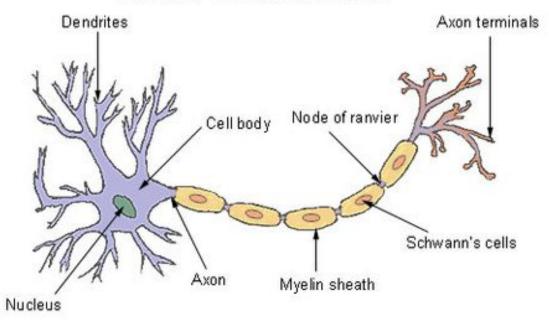


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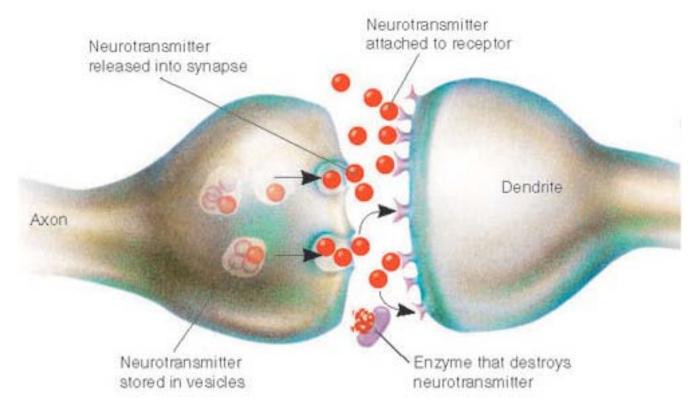


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