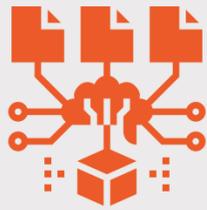
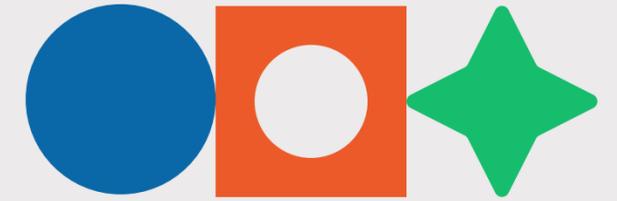


# HOW THE NERVOUS SYSTEM WORKS



## Neuron Communication

Neurons transmit signals through electrical impulses and chemical synapses.



## Specialized Brain Regions

Distinct brain areas control movement, sensation, language, and behavior.



## Impact of Localized Damage

Injury to a specific region leads to unique symptoms based on its function.