

## **Brain**

*nerve center of your body*

## **Cerebrum**

*largest part of the brain divided into a left and right hemisphere*

## **Corpus Callosum**

*bridge formed between cerebral hemispheres*

## **Cerebral Cortex**

*deeply folded layers of nerve tissue*

## **Frontal Lobe**

*front of brain, above eyes*

## **Parietal Lobe**

*processes sensory signals from the skin, some visual information, and taste*

## **Occipital Lobe**

*back of the brain*

# Temporal Lobe

sides of brain below the eyes

# Hippocampus

part of temporal lobe; encodes new memories

# Amygdala

integrates memory and emotion

# Basal Ganglia

structures in the forebrain that help to control movement

# Pons

influence breathing and posture

# Medulla

an extension of the spinal cord into the skull that coordinates heart rate, circulation, and respiration

# Neural Network

a group of nerve tracts connecting a series of regions in the brain

