

HUMAN BRAIN ANATOMY

Major Lobes and Primary Functions

[Brain Anatomy Illustration Side View]

Frontal

Parietal

Occipital

Temporal

Frontal Lobe

Executive function, impulse control, motor performance, and complex reasoning.

Parietal Lobe

Sensory information processing, spatial orientation, and touch perception.

Temporal Lobe

Auditory processing, memory encoding, and language comprehension.

Occipital Lobe

Primary visual processing center of the mammalian brain.

Cerebellum

Coordination, precision, and accurate timing of motor movements.

Brainstem

Regulation of cardiac and respiratory function, consciousness, and the sleep cycle.

Study Reference Template Æ Human Anatomy Series