

SIMPLIFIED BRAIN-BEHAVIOR RELATIONSHIPS

PARIETAL LOBE

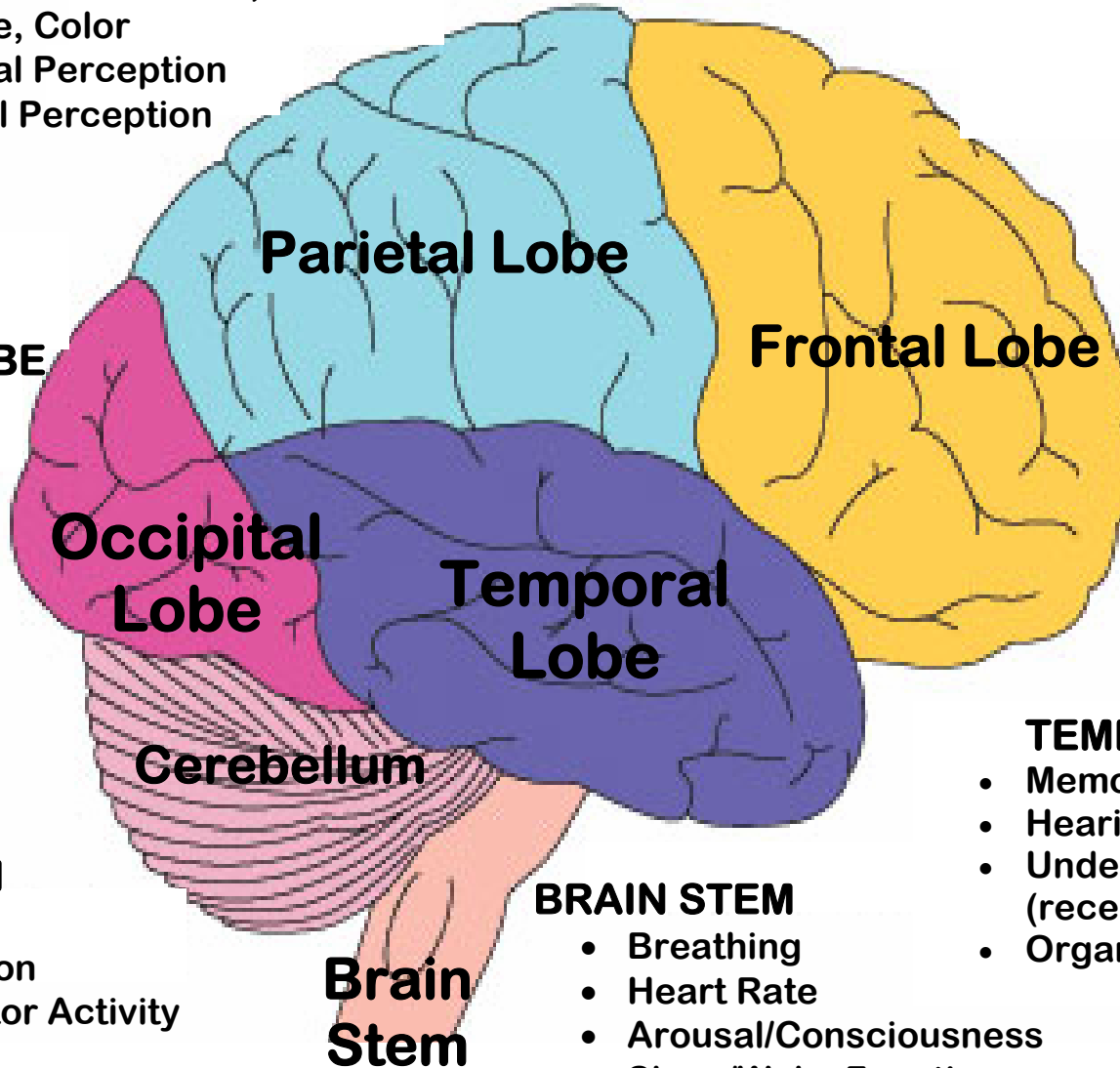
- Sense of Touch
- Differentiation: Size, Shape, Color
- Spatial Perception
- Visual Perception

FRONTAL LOBE

- Initiation
- Problem-Solving
- Judgment
- Inhibition of Behavior
- Planning/Anticipation
- Self Monitoring
- Motor Planning
- Personality/Emotions
- Awareness of Abilities/Limitations
- Organization
- Attention/Concentration
- Mental Flexibility
- Speaking (Expressive Language)

OCCIPITAL LOBE

- Vision



Occipital Lobe

Temporal Lobe

Cerebellum

Brain Stem

CEREBELLUM

- Balance
- Coordination
- Skilled Motor Activity

BRAIN STEM

- Breathing
- Heart Rate
- Arousal/Consciousness
- Sleep/Wake Functions
- Attention/Concentration

TEMPORAL LOBE

- Memory
- Hearing
- Understanding Language (receptive language)
- Organization/Sequencing