

## **ANTHROPOLOGIST'S GUIDE**

The cortex is divided into two hemispheres (halves). Each hemisphere is divided into four general “lobes” or sections. The brainstem runs up through the middle of the brain and the cerebellum sits beside the brainstem and under the cortex.

### **Parietal Lobe**

Helps you learn by processing spatial awareness, movement, speech, and sensory input like touch, temperature, and sound.

### **Frontal Lobe**

Helps you learn through analytical processing, thinking, planning, speaking, problem-solving, evaluating, feeling, and conscious muscle movement.

### **Occipital Lobe**

Helps you learn by processing visual data and recognizing visual input.

### **Brainstem**

#### **Survival Safety**

All sensory input travels from the spinal cord, through the brainstem, and then to the lobes of the cortex.

### **Temporal Lobe**

Helps you learn by processing what you hear, feel, smell, taste, and remember.

### **Cerebellum**

Helps you learn through the practice of physical skills and physical procedures; controls physical coordination.