

Functional Areas of the Brain¹

Motor Area

- control of voluntary muscles

Sensory Area

- skin sensations (temperature, pressure, pain)

Frontal Lobe

- movement
- problem solving
- concentrating, thinking
- behaviour, personality, mood

Broca's Area

- speech control

Temporal Lobe

- hearing
- language
- memory

Brain Stem

- consciousness
- breathing
- heart rate

Parietal Lobe

- sensations
- language
- perception
- body awareness
- attention

Occipital Lobe

- vision
- perception

Wernicke's Area

- language comprehension

Cerebellum

- posture
- balance
- coordination of movement

