

Major parts of the Brain

- Cerebrum

- Frontal lobes
- parietal lobes
- occipital lobes
- temporal lobes
- Insula

- Diencephalon

- cerebellum

- Brainstem

→ Midbrain

→ Pons

→ Medulla Oblongata

Structure of the Cerebrum

- Corpus Callosum: connects cerebral hemispheres (a commissure)

- Gyri: Bumps or convolutions

- Sulci: Grooves in gray matter (central sulcus)

- Fissures:

→ Longitudinal: separates cerebral hemispheres

→ Transverse: separates cerebrum from cerebellum

→ Lateral fissure of Sylvius

Lobes of the Cerebrum (5 bilateral lobes)

- Frontal lobe

- Parietal lobe

- Temporal lobe

- Occipital lobe

- Insula (aka Island of Reil)