

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)