

Worksheet for Cerebral Cortex 1 lecture

List the structures included in the telencephalon.

Draw a lateral view of the cerebral cortex. In this drawing,

- draw dividing lines and label the frontal, parietal, occipital and temporal lobes.
- label the primary visual, somatosensory and motor areas

Draw a medial view of the cerebral cortex. In this drawing,

- draw dividing lines and label the frontal, parietal, occipital, temporal and limbic lobes.
- label the calcarine sulcus and primary visual area

Identify the features of all six layers of mammalian cortex. Make sure you know which layer sits at the outside of the cortex, and which at the inside.

List the major white matter bundles associated with the cerebral cortex. What areas do they connect?