

Sections of the Brain (Summary)

- The cortex is divided into right and left cerebral hemispheres, each of which is divided into four lobes:
 - Frontal
 - Temporal
 - Parietal
 - Occipital

- There has been major debate about whether functions are localised in different cortical areas (modular) or whether they are distributed
- Primary motor and sensory areas have been located in different lobes, each of which has an association area linked with it.
- Planning, decision-making and some aspects of language are the responsibility of the frontal lobes. Memory, emotionality and other aspects of languages are dealt with by the temporal lobes
- Some areas of the cortex are specialised for particular functions, but localisation is not very precise. Any one function may involve separate areas.

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