

Match Brain Parts with Functions

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| 1. Frontal lobes | a. Hormone regulation |
| 2. Parietal lobes | b. Balance and coordination |
| 3. Occipital lobes | c. Sense of smell |
| 4. Temporal lobes | d. Memory and learning |
| 5. Olfactory lobes | e. Fear and emotion |
| 6. Cerebellum | f. Movement and executive function |
| 7. Hypothalamus | g. Controls heart rate and respiration |
| 8. Hippocampus | h. Vision |
| 9. Amygdala | i. Integrates sensory information |
| 10. Brainstem | j. Hearing |

Right Brain and Left Brain Functions

Our brains are divided into two distinct cerebral hemispheres, left and right hemisphere, connected by the corpus callosum – a band of myelinated fibers. The two sides resemble each other and typically the whole brain works together to carry out cognitive functions. However, some functions are lateralized and more dominant on one side than the other. Mark the functions below with **R** or **L** to indicate the hemisphere typically associated with the activity.

1. Analytical thought
2. Art awareness
3. Specific detail
4. Creativity
5. General/Big picture
6. Imagination
7. Intuition
8. Science and Math
9. Insight
10. Music awareness
11. Language
12. Left hand control
13. Numbers skills
14. Philosophy
15. Reasoning
16. Religion
17. Right hand control
18. Spatial skills