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Parts of the Brain

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| **Across**  **3.** It plays a role in controlling behaviors such as hunger, thirst, sleep, and emotions  **7.** Located under the cerebrum  **9.** It is in charge of personality, behavior, and emotions. It also involves speech  **10.** It secretes hormones that control sexual development and promotes bone and muscle growth  **11.** The largest part of the brain and is composed of right and left hemispheres  **12.** If this area is damaged, you may have difficulty moving the tongue or facial muscles to produce the sounds of speech  **13.** It is in charge of interpreting vision  **14.** If damaged you may speak long sentences that have no meaning | **Down**  **1.** connects the cerebrum and cerebellum to the spinal cord  **2.** It is in charge of sense of touch and pain  **4.** It is in charge of hearing, memory, and understanding language  **5.** Helps regulate the bodys internal clock and circadian rhythms by secreting melatonin  **6.** Works with the cerebellum to coordinate fine motions, like fingertip movements  **8.** Plays a role in pain sensation, attention, alertness, and memory |