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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 |