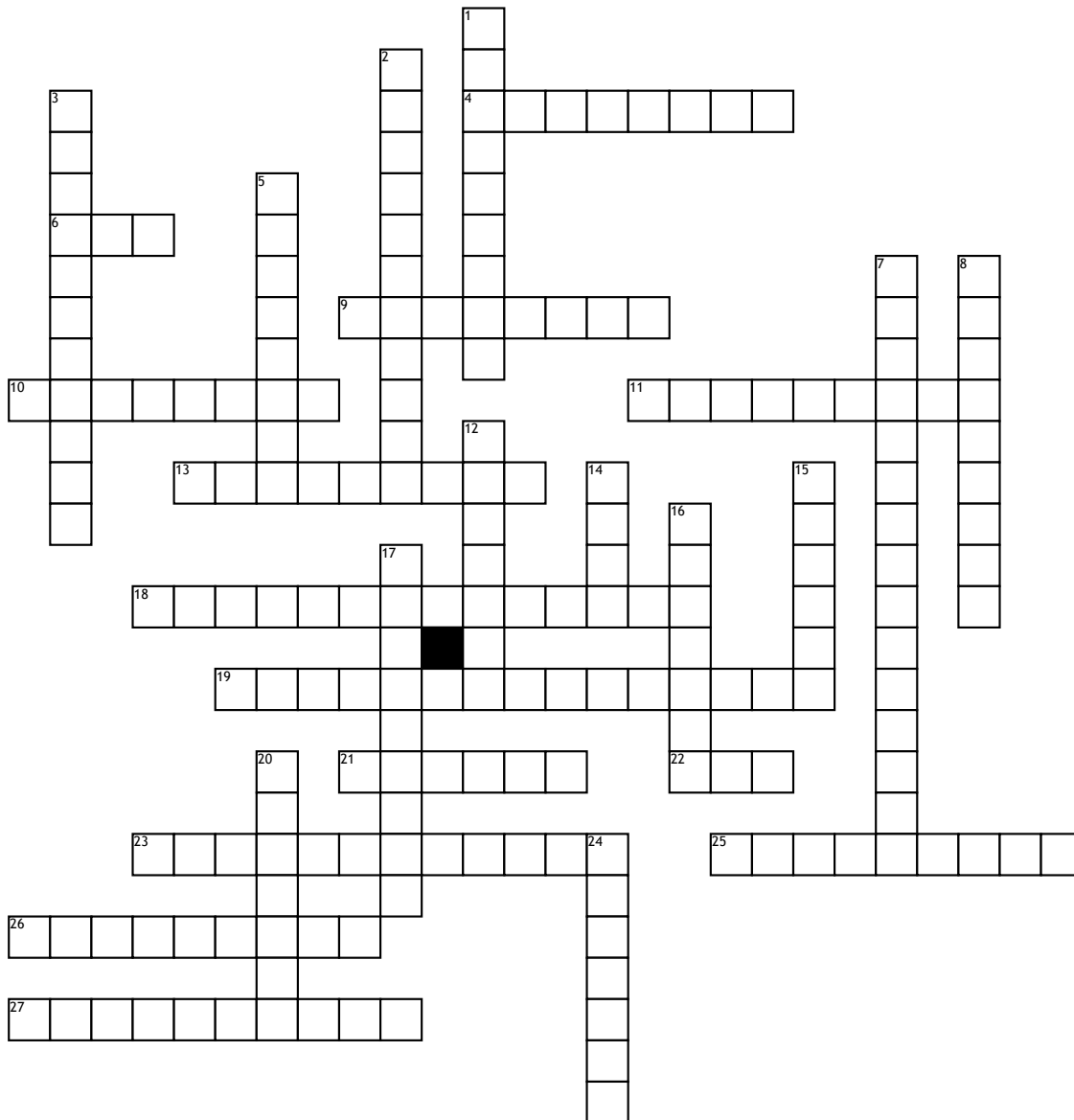


# Brain and Neuron Parts



## Across

4. Decides where signals in the brain go.

6. Rest of body; broken up into the somatic and autonomic systems.

9. Lobe of brain in charge of sensations-how things feel.

10. Lobe in charge of auditory functions; auditory cortex.

11. Also called the cerebral cortex; control and informational processing center.

13. Automatic survival functions; includes medulla, pons, and reticular formation.

18. Structure that connects the left and right hemispheres of the brain.

19. Release chemicals into synapse.

21. System in charge of emotions, includes hippocampus, hypothalamus and amygdala.

22. Brain and spinal cord.

23. The four Fs (fight, flight, mate, flee).

25. \_\_\_\_\_ formation in charge of arousal, part of brainstem.

26. Receive chemical messages (neurotransmitters).

27. Smooth, graceful movements and balance.

## Down

1. Involuntary branch of PNS.

2. Making new memories.

3. Fight or flight response; branch of the autonomic nervous system.

5. Fear and anger

7. Rest and digest branch of the autonomic nervous system.

8. Area in charge of understanding language.

12. Controls heartbeat and breathing, part of brainstem.

14. In charge of sleep; part of brainstem.

15. Area in charge of language. Left = language; helps produce language.

16. Voluntary control branch of the PNS.

17. Lobes in charge of vision; visual cortex.

20. Lobes of brain; have inhibitory center and motor cortex

24. Area where 2 neurons communicate.