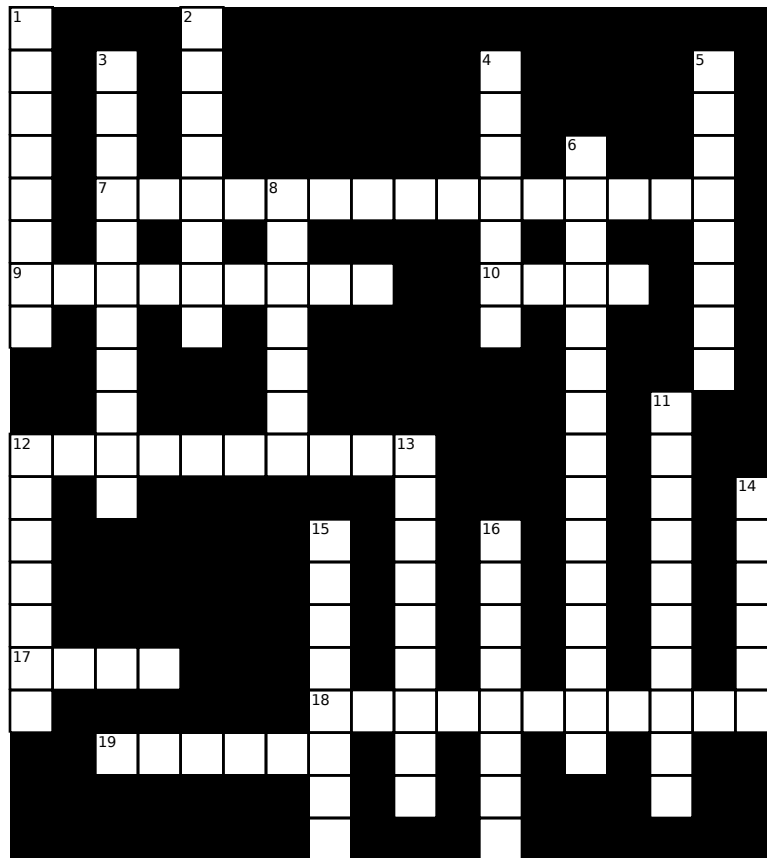


Neurons and the Nervous system

psychvce



- Across
- 7 a division of the NS that is responsible for maintaining homeostasis
 - 9 a subdivision of the peripheral NS that regulates the activity of the body's internal organs
 - 10 conducts an action potential along the neuron
 - 12 triggers a reflex and is the pathway for afferent and efferent messages (2 words)
 - 17 the cell body
 - 18 a type of neuron only found in the central NS
 - 19 surrounds and protects the axon

- Down
- 1 a type of muscle that is controlled voluntarily
 - 2 a sensory message
 - 3 a division of the NS that initiates the FFF response
 - 4 a division of the NS that processes information received from both the body's internal environment and the external environment
 - 5 a type of muscle that regulates the activity of vital organs
 - 6 an electrochemical message
 - 8 a subdivision of the peripheral NS that is responsible for the execution of voluntary movements
 - 11 a division of the NS that contains all of the neurons outside of the central NS
 - 12 the junction between two neurons
 - 13 the branched extension of a neuron that contain receptors
 - 14 an electrically excitable cell
 - 15 an axon _____ contains the vesicles that store neurotransmitters
 - 16 a motor message