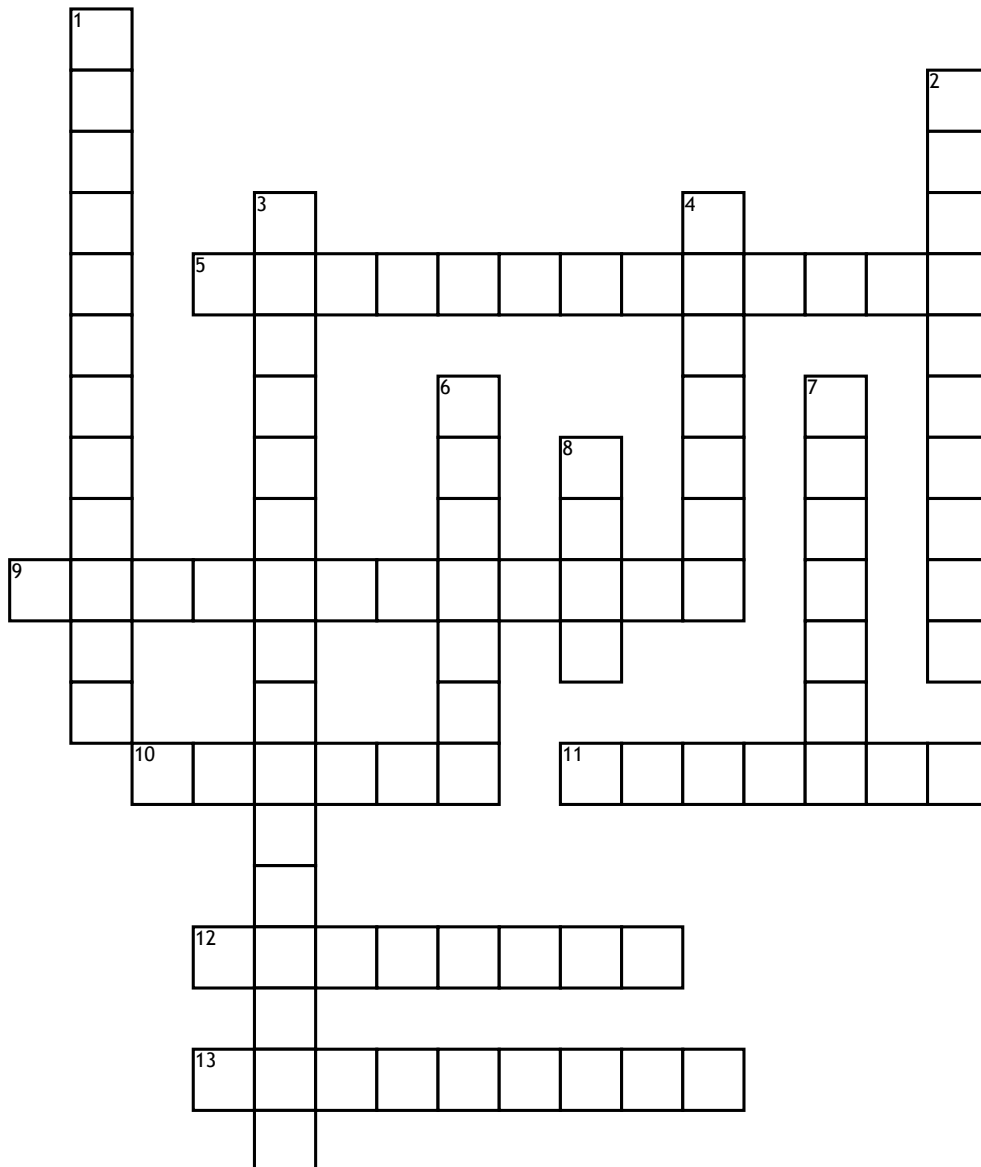


The Nervous System Created By Chanel 9.3



Across

5. Helps with the sensing, they pick up information from the receptors and they carry the signal into your central nervous system.

9. _____ carry signals from the central nervous system to the outer parts.

10. a band or bundle of fibrous tissue in a human or animal body.

11. It contains the chromosomes, necessary for the production of proteins within the cell.

12. Anything that causes a response is a _____

13. Are the parts of the neuron that receive stimulation in order for the cell to become active.

Down

1. transmit messages from sensory neurons to motor neurons.

2. The large group of nerves which runs through the centre of the spine and carries

3. Chemical messengers. They send information between neurons by crossing a synapse.

4. A cell in the nervous system that functions to process and transmit information.

6. a nerve _____ is the way nerve cells communicate with one another.

7. Is a connection between two neurons.

8. A long slender projection of a nerve cell, or neuron, that conducts electrical impulses away from the neuron's cell body