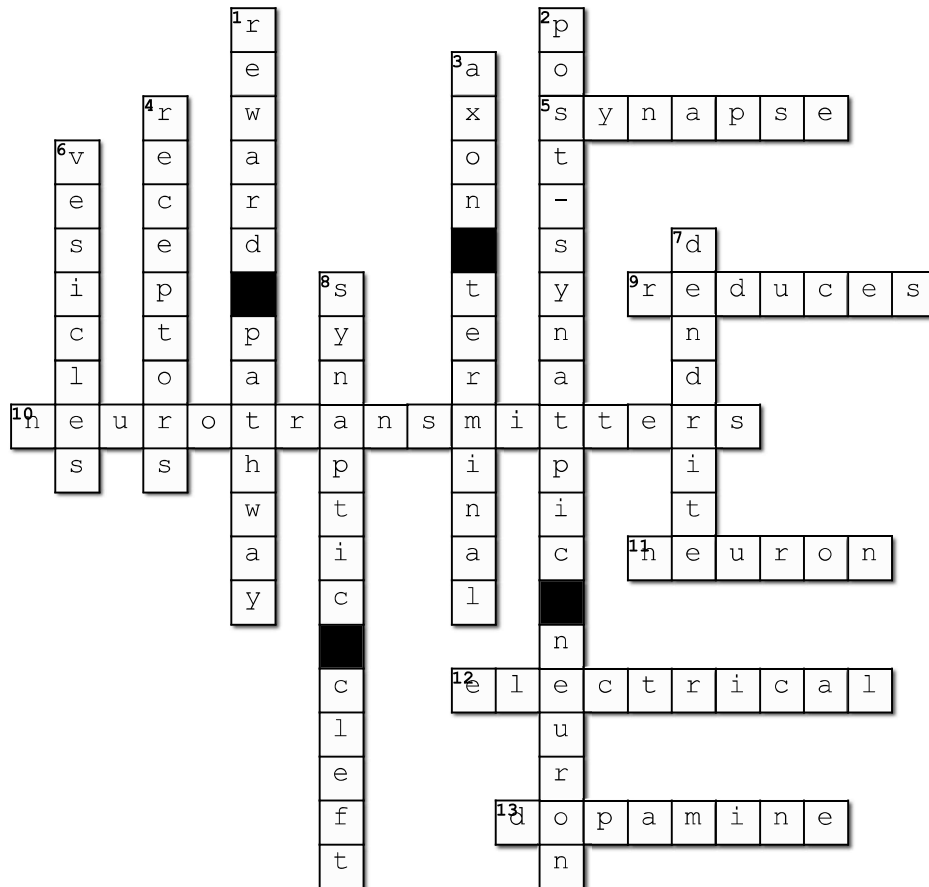


Neuronal communication webinar

Complete the crossword puzzle below using what you've learned during the webinar.



Created using the Crossword Maker on TheTeachersCorner.net

Across

5. The name of a 'junction' where two neurons meet (**synapse**)
9. A drug abuser becomes a drug addict when their brain ----- the number of dopamine receptors they have. (**reduces**)
10. The chemicals that are released into the gap between two neurons. (**neurotransmitters**)
11. The name for a brain cell (**neuron**)
12. The message that travels down a neuron is this form of energy (**electrical**)
13. There's a big increase in the amount of this neurotransmitter when someone takes a drug of abuse. (**dopamine**)

Down

1. The system in the brain that is involved in motivation and reward. (**reward pathway**)
2. The name for the neuron that receives the signal from the other. (**post-synaptic neuron**)
3. The part of the neuron the message reaches once it's travelled all the way down it. (**axon terminal**)
4. Neurotransmitters bind to these. (**receptors**)
6. These are little spheres of membrane which contain neurotransmitters. (**vesicles**)
7. The part of a neuron that receives messages from other neurons. (**dendrite**)
8. The scientific name for the gap between two neurons. (**synaptic cleft**)

