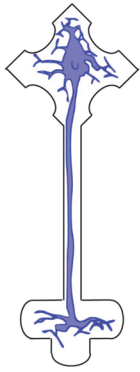


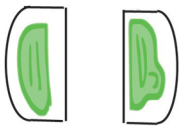
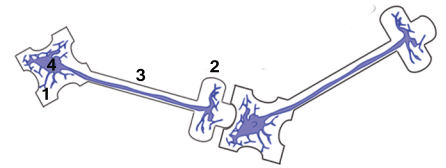
The neuron game (explanation)



Neurons

They interact together. To connect them, you need to put the dendrites (1) with the axonal terminal (2) of another neuron.

The information (electrical signal) starts between soma (4) and the axon, goes along the axon and transfers to the neuron(s) that is(are) connected to it, travelling by the dendrite to soma then axon and so on.



Oligodendrocytes

They are cells that wrap the axon of a neuron and create myelin sheath. Since they wrap the axon they are represented in two parts and need to be put around the axon.



This is an example of a good position.



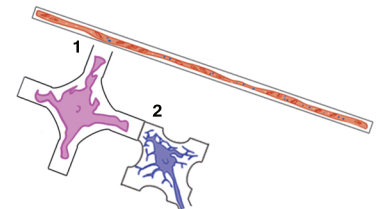
This is an incorrect position



Astrocytes

They are the cells that take "food" from the blood vessels and provide the appropriate nutrients (e.g. oxygen, glucoses) to a neuron.

To do that, on one side they are connected to a blood vessel (1) and on the other side of the cell (2) they are connected to a neuron.



Microglia

They (1) interact with "dirt" (dead cells, pathogens) (2) capturing and digesting them (during the process of phagocytosis).

